

COMMONWEALTH OF PENNSYLVANIA PENNSYLVANIA PUBLIC UTILITY COMMISSION 400 NORTH STREET, HARRISBURG, PA 17120

Application Form for Parties Wishing to Offer, Render, Furnish, or Supply Natural Gas Supply Services to the Public in the Commonwealth of Pennsylvania

- Contents of Natural Gas Supplier (NGS) License Application Package
 - I. License Application. (Sections 1-14)
 - II. Affidavits (Appendix A & B)
 - III. Certificate of Service (Appendix C)
 - IV. Tax Certification Statement (Appendix D)
 - V. Disclosure Statement (Appendix E).
 - VI. Publication Notice For NGS Only (Appendix F).
 - VII. Publication Notice For Combined EGS and NGS (Appendix G).
 - VIII. Electronic Data Interchange Contacts (Appendix H).

BEFORE THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

Application of	Gotham Energy 360, LLC	, d/b/a	Gotham 360	, for approval to offer
render, furnish, or suppl	y natural gas supply services a	s a(n) <i>[as</i>	specified in item #4b	below] to the public in
the Commonwealth of P	Pennsylvania (Pennsylvania).			

To the Pennsylvania Public Utility Commission:

1. IDENTIFICATION AND CONTACT INFORMATION

a. IDENTITY OF THE APPLICANT: Provide name (including any fictitious name or d/b/a), primary address, web address, and telephone number of Applicant:

Gotham Energy 360, LLC d/b/a Gotham 360 www.gotham360.com 48 Wall St. 5th Floor New York, NY 10005 (917) 338-1023

b. PENNSYLVANIA ADDRESS / REGISTERED AGENT: If the Applicant maintains a primary address outside of Pennsylvania, provide the name, address, telephone number, and fax number of the Applicant's secondary office within Pennsylvania. If the Applicant does not maintain a physical location

within Pennsylvania, provide the name, address, telephone number, and fax number of the Applicant's Registered Agent within Pennsylvania.

Northwest Registered Agent, LLC/ 1150 First Ave. STE 511 King of Prussia, PA 19406 Phone: (509) 768-2249 Fax: (855) 330-1010

c. REGULATORY CONTACT: Provide the name, title, address, telephone number, fax number, and e-mail address of the person to whom questions about this Application should be addressed.

Jennifer Kearney, Partner 48 Wall St. 5th Floor New York, NY 10005 (646) 306-4755

d. ATTORNEY: Provide the name, address, telephone number, fax number, and e-mail address of the Applicant's attorney. If the Applicant is not using an attorney, explicitly state so.

Matsikoudis & Fancuillo, 128 Monticello Ave, Jersey City, NJ 07304 (201) 915-0407 info@mf-legal.com

e. CONTACTS FOR CONSUMER SERVICE AND COMPLAINTS: Provide the name, title, address, telephone number, fax number, and e-mail OF THE PERSON AND AN ALTERNATE PERSON (2 REQUIRED) responsible for addressing customer complaints. These persons will ordinarily be the initial point(s) of contact for resolving complaints filed with the Applicant, the Natural Gas Distribution Company, the Pennsylvania Public Utility Commission, or other agencies. The main contact's information will be listed on the Commission website list of licensed NGSs.

Ashley Kossakowski Director of Energy and Sustainability Programs 48 Wall Street, 5th Floor New York, NY 10005 akossakowski@gotham360.com 773-981-4151

Jennifer Kearney Founder and CEO 48 Wall Street, 5th Floor New York, NY 10005 jkearney@gotham360.com 646-306-4755

2. BUSINESS ENTITY FILINGS AND REGISTRATION

a.	FIGHTIOUS NAME. (Select appropriate statement and provide supporting documentation as listed.)
	X The Applicant will be using a fictitious name or doing business as ("d/b/a")
	Provide a copy of the Applicant's filing with Pennsylvania's Department of State Pursuant to 54 Pa. C.S. §311.
	Or
	The Applicant will not be using a fictitious name.
b.	BUSINESS ENTITY AND DEPARTMENT OF STATE FILINGS: (Select appropriate statement and provide supporting documentation. As well, understand that Domestic means being formed within Pennsylvania and foreign means being formed outside Pennsylvania.)
	The Applicant is a sole proprietor.
	 If the Applicant is located outside the Commonwealth, provide proof of compliance with 15 Pa. C.S. §4124 relating to Department of State filing requirements.
	Or
	The Applicant is a:
	domestic general partnership (*) domestic limited partnership (15 Pa. C.S. §8511) foreign general or limited partnership (15 Pa. C.S. §4124) domestic limited liability partnership (15 Pa. C.S. §8201) foreign limited liability general partnership (15 Pa. C.S. §8211) foreign limited liability limited partnership (15 Pa. C.S. §8211)
	 Provide proof of compliance with appropriate Department of State filing requirements as indicated above.
	 Give name, d/b/a, and address of partners. If any partner is not an individual, identify the business nature of the partner entity and identify its partners or officers.
	 Provide the state in which the business is organized/formed and provide a copy of the Applicant's charter documentation.
	 * If a corporate partner in the Applicant's domestic partnership is not domiciled in Pennsylvania, attach a copy of the Applicant's Department of State filing pursuant to 15 Pa. C.S. §4124.
	or
	☐ The Applicant is a:

	domestic corporation (15 Pa. C.S. §1308) foreign corporation (15 Pa. C.S. §4124) domestic limited liability company (15 Pa. C.S. §8913) X foreign limited liability company (15 Pa. C.S. §8981) Other (Describe):
	 Provide proof of compliance with appropriate Department of State filing requirements as indicated above.
	- Registration filing download is attached
	Provide the state in which the business is incorporated/organized/formed and provide a copy of the Applicant's charter documentation.
	Formed in New York. Certificate of Publication attached.
	- Give name and address of officers.
	Jennifer Kearney Founder and CEO 48 Wall Street, 5th Floor New York, NY 10005 jkearney@gotham360.com 646-306-4755
	3. AFFILIATES AND PREDECESSORS (both in state and out of state)
a.	AFFILIATES: Give name and address of any affiliate(s) currently doing business and state whether the affiliate(s) are jurisdictional public utilities. If the Applicant does not have any affiliates doing business, explicitly state so. Also, state whether the applicant has any affiliates that are currently applying to do business in Pennsylvania.
	None
b.	PREDECESSORS : Identify the predecessor(s) of the Applicant and provide the name(s) under which the Applicant has operated within the preceding five (5) years, including address, web address, and telephone number, if applicable. If the Applicant does not have any predecessors that have done business, explicitly state so.
	None

4. **OPERATIONS**

a.

b.

APPLICANT'S PRESENT OPERATIONS: (select and complete the appropriate statement)
 Definitions Broker/Marketer - an entity that acts as an intermediary in the sale and purchase of natural gas
but does not take title to the natural gas.
The Applicant is presently doing business in Pennsylvania as a
natural gas interstate pipeline municipality providing service outside its municipal limits local gas distribution company
local gas distribution company retail supplier of natural gas services in the Commonwealth a natural gas producer
a broker/marketer engaged in the business of supplying natural gas services Other. (Identify the nature of service being rendered)
or
X The Applicant is not presently doing business in Pennsylvania.
APPLICANT'S PROPOSED OPERATIONS: The Applicant proposes to operate as a:
Supplier or Aggregator of natural gas services Municipal supplier of natural gas services Cooperative supplier of natural gas services
X Broker/Marketer engaged in the business of supplying natural gas services X Check here to verify that your organization will not be taking title to the natural gas nor will you be making payments for customers.
Other (Describe):

c. PROPOSED SERVICES: Describe in detail the natural gas supply services which the Applicant proposes to offer.

Gotham 360 is a full-service energy management and consulting firm dedicated to helping companies source the most innovative and cost-effective energy solutions. Our unique "360-degree" approach focuses on exploring energy from a variety of directions to provide individualized solutions for each client for all energy sustainability and procurement goals. Using our proven methodologies, industry expertise, and deep understanding of the latest technologies, we work with each individual client to develop and execute successful energy programs—both on the supply and demand sides of the energy continuum—to significantly reduce energy consumption and costs. The Gotham 360 team helps our clients manage risk and make the right investment decisions by considering technology delivery, operational costs, the full technology lifecycle, and leveraging proven planning models. Our team provides many services, including:

- 1. Energy Procurement, including Energy Brokerage
- 2. Demand Response Enablement
- 3. Data Management and Reporting
- 4. Auditing and Rate Analysis
- 5. Energy Efficiency
- 6. Clean Distributed Generation including cogeneration, fuel cell, solar, energy storage
- 7. Sustainability Management

Gotham 360 has over 30 years of collective experience negotiating deregulated commodity contracts with leading power, natural gas, and fuel oil suppliers to provide reliable power at economical prices for some of North America's largest energy users. With our significant industry experience, Gotham 360 is committed to assisting businesses of all sizes and across all sectors mitigate risk by helping to manage their energy procurement choices, delivering competitive prices, flexible product options, sound advice, and unparalleled service. We provide expert insight into the dynamics of today's volatile energy markets by continuously monitoring both forward and historical pricing trends and an array of diverse factors to develop forward commodity forecasts. Gotham 360 develops each individual energy purchasing strategy, streamlining the procurement process and allowing customers to take greater control of their energy costs. Gotham 360 continues to play an active advisory role long after the initial competitive bid event is run and the contracts are executed.

d.	PROPOSED SERVICE AREA: Check the box of Applicant proposes to provide service.	each Natural Gas Distribution Company for which the
	Columbia National Fuel Gas PECO Peoples Natural Gas Company Peoples Natural Gas – Equitable Div	Peoples Gas Company Philadelphia Gas Works UGI Utilities – Gas Division Valley Energy X All of the above
e.	CUSTOMERS: Applicant proposes to provide ser Residential Customers Small Commercial Customers - (Less than Residential and Small Commercial as Mix RESIDENTIAL AND/OR SMALL COMMED Large Commercial Customers - (6,000 Model Industrial Customers Governmental Customers All of above (Except Mixed Meter) Other (Describe):	n 6,000 Mcf annually) ed Meter <u>ONLY (CANNOT BE TAKEN WITH ERCIAL ABOVE)</u>

f. START DATE: Provide the approximate date the Applicant proposes to <u>actively market</u> within the Commonwealth.

Immediately following receipt of license.

5. **COMPLIANCE**

a. CRIMINAL/CIVIL PROCEEDINGS: State specifically whether the Applicant, an affiliate, a predecessor of either, or a person identified in this Application, has been or is currently the defendant of a criminal or civil proceeding within the last five (5) years.

Identify all such proceedings (active or closed), by name, subject and citation; whether before an administrative body or in a judicial forum. If the Applicant has no proceedings to list, explicitly state such.

None

b. SUMMARY: If applicable; provide a statement as to the resolution or present status of any such proceedings listed above.

None

c. CUSTOMER/REGULATORY/PROSECUTORY ACTIONS: Identify all formal or escalated actions or complaints filed with or by a customer, regulatory agency, or prosecutory agency against the Applicant, an affiliate, a predecessor of either, or a person identified in this Application, for the prior five (5) years, including but not limited to customers, Utility Commissions, and Consumer Protection Agencies such as the Offices of Attorney General. Applicant should also include if it had a Pennsylvania PUC EGS or NGS license previously cancelled by the Commission.
If the Applicant has no actions or complaints to list, explicitly state such.

No such actions have been filed against the applicant.

d. SUMMARY: If applicable; provide a statement as to the resolution or present status of any actions listed above.

6. PROOF OF SERVICE

Required of ALL Applicants regardless of operating as a supplier, broker, marketer, or aggregator. (Example Certificate of Service is attached at Appendix C)

a.) STATUTORY AGENCIES: Pursuant to Section 5.14 of the Commission's Regulations, 52 Pa. Code §5.14, provide proof of service of a signed and verified Application with attachments on the following:

Office of Consumer Advocate 5th Floor, Forum Place 555 Walnut Street Harrisburg, PA 17120 Office of the Attorney General Bureau of Consumer Protection Strawberry Square, 14th Floor Harrisburg, PA 17120 Office of the Small Business Advocate Commerce Building, Suite 202 300 North Second Street Harrisburg, PA 17101 Department of Revenue Bureau of Compliance PO Box 281230 Harrisburg, PA 17128-1230

Bureau of Investigation & Enforcement Pennsylvania Public Utility Commission Commonwealth Keystone Building 400 North Street, 2 West Harrisburg, PA 17120

b.) NGDCs: Pursuant to Sections 1.57 and 1.58 of the Commission's Regulations, 52 Pa. Code §§1.57 and 1.58, provide Proof of Service of the Application and attachments upon each of the Natural Gas Distribution Companies the Applicant proposed to provide service in. Upon review of the Application, further notice may be required pursuant to Section 5.14 of the Commission's Regulations, 52 Pa. Code §5.14. Contact information for each NGDC is as follows.

Columbia Gas of PA, Inc.	
Michele Caddell	
290 W. Nationwide Blvd.	
Columbus, OH 43215	
PH: 614.460.6841	
FAX: 614.460.8447	
e-mail: mcaddell@nisource.com	
Peoples Natural Gas Company LLC – Equitable	National Fuel Gas Distribution Corp.
Division	Joanne E. Maciok
Carol Scanlon	6363 Main Street
375 North Shore Drive	Williamsville, NY 14221
Pittsburgh, PA 15212	PH: 716.857.7670
PH: 412.208.6931	FAX: 716.857.7479
FAX: 412.208.6577	e-mail: maciokj@natfuel.com
e-mail: Carol.Scanlon@peoples-gas.com	
Peoples Natural Gas Company LLC	PECO
Carol Scanlon	Carlos Thillet, Manager, Gas Supply and
375 North Shore Drive	Transportation
Pittsburgh, PA 15212	2301 Market Street, S9-2
PH: 412.208.6931	Philadelphia, PA 19103
FAX: 412.208.6577	PH: 215.841.6452
e-mail: Carol.Scanlon@peoples-gas.com	Email: carlos.thillet@exeloncorp.com
Peoples Gas Company LLC	Philadelphia Gas Works
Carol Scanlon	Ryan Reeves, Director Supply
375 North Shore Drive	Transportation & Control
Pittsburgh, PA 15212	800 West Montgomery Avenue
PH: 412.208.6931	Philadelphia, PA 19122
FAX: 412.208.6577	PH: 215.787.5103
e-mail: Carol.Scanlon@peoples-gas.com	email: pgwchoicesupply@pgworks.com
Valley Energy Inc.	UGI Utilities, Inc. – Gas Division
Ed Rogers	Sherry Epler
523 South Keystone Avenue	1 UGI Drive

Sayre, PA 18840-0340 PH: 570.888-9664 FAX: 570.888.6199

email: erogers@ctenterprises.org

Denver, PA 17517 PH: 610.796.3447 Email: <u>sepler@ugi.com</u>

7. FINANCIAL FITNESS

- a. **BONDING:** In accordance with 66 Pa. C.S. Section 2208(c), no natural gas supplier license shall be issued or remain in force unless the applicant or holder furnishes a bond or other security in a form and amount to ensure the financial responsibility of the natural gas supplier. The criteria used to determine the amount and form of such bond or other security shall be set by each NGDC. Provide documentation that the applicant has met the security requirement of each NGDC by submitting the letters sent by the NGDCs stating what bonding amounts they require. The contact information is located in Section 6.b.
- **b. FINANCIAL RECORDS, STATEMENTS, AND RATINGS:** Applicant must provide sufficient information to demonstrate financial fitness commensurate with the service proposed to be provided. Examples of such information which may be submitted include the following:
 - Actual (or proposed) organizational structure including parent, affiliated or subsidiary companies.
 - Published Applicant or parent company financial and credit information (i.e. 10Q or 10K). (SEC/EDGAR web addresses are sufficient)
 - Applicant's accounting statements, including balance sheet and income statements for the past two years.
 - Evidence of Applicant's credit rating. Applicant may provide a copy of its Dun and Bradstreet Credit Report and Robert Morris and Associates financial form, evidence of Moody's, S&P, or Fitch ratings, and/or other independent financial service reports.
 - A description of the types and amounts of insurance carried by Applicant which are specifically intended to provide for or support its financial fitness to perform its obligations as a licensee.
 - Audited financial statements exhibiting accounts over a minimum two year period.
 - Bank account statement, tax returns from the previous two years, or any other information that demonstrates Applicant's financial fitness.
- **c. SUPPLIER FUNDING METHOD:** If Applicant is operating as anything other than **Broker/Marketer only**, explain how Applicant will fund its operations. Provide all credit agreements, lines of credit, etc., and elaborate on how much is available on each item.

d. BROKER PAYMENT STRUCTURE: If applicant is a broker/marketer, explain how your organization will be collecting your fees.

We will establish a methodology on a client-by-client basis, usually by adding an additional fee onto the purchase price of electricity or natural gas.

e. ACCOUNTING RECORDS CUSTODIAN: Provide the name, title, address, telephone number, FAX number, and e-mail address of Applicant's custodian for its accounting records.

Jennifer Kearney, Partner 48 Wall St. 5th Floor New York, NY 10005 (917) 338-1023 jkearney@gotham360.com

f. TAXATION: Complete the <u>TAX CERTIFICATION STATEMENT</u> attached as Appendix D to this application.

All sections of the Tax Certification Statement must be completed. Absence (submitting N/A) of any of the TAX identifications numbers (items 7A through 7C) shall be accompanied by supporting documentation or an explanation validating the absence of such information.

Items 7A and 7C on the Tax Certification Statement are designated by the Pennsylvania Department of Revenue. Item 7B on the Tax Certification Statement is designated by the Internal Revenue Service.

8. TECHNICAL FITNESS:

To ensure that the present quality and availability of service provided by natural gas distribution companies does not deteriorate, the Applicant shall provide sufficient information to demonstrate technical fitness commensurate with the service proposed to be provided.

- a. **EXPERIENCE**, **PLAN**, **STRUCTURE**: such information may include:
 - Applicant's previous experience in the natural gas industry.
 - Summary and proof of licenses as a supplier of natural gas services in other states or jurisdictions.
 - Type of customers and number of customers Applicant currently serves in other jurisdictions.
 - Staffing structure and numbers as well as employee training commitments.
 - Business plans for operations within the Commonwealth.
 - Any other information appropriate to ensure the technical capabilities of the Applicant.

b.	PROPO	OSED MARKETING METHOD (check all that apply)
	×	Internal – Applicant will use its own internal resources/employees for marketing External NGS – Applicant will contract with a PUC LICENSED NGS Affiliate – Applicant will use a NON-NGS affiliate that is a nontraditional marketer and/or marketing services consultant
		External Third-Party – Applicant will contract with a NON-NGS third party nontraditional marketer and/or non-selling marketer Other (Describe):
c.	DOOR	TO DOOR SALES: Will the Applicant be implementing door to door sales activities?
	X	Yes No
		If yes, will the Applicant be using verification procedures?
		Yes No
		If yes, describe the Applicant's verification procedures.
d.		SIGHT OF MARKETING: Explain all methods Applicant will use to ensure all marketing is performed in ethical manner, for both employees and subcontractors.
		rketing will be deployed within the jurisdiction. All marketing will be reviewed the executive partner and the director.
e.	directly	ERS: Identify Applicant's chief officers, and include the professional resumes for any officers y responsible for operations. All resumes should include date ranges and job descriptions ning actual work experience.
See atta	achment	

9. <u>DISCLOSURE STATEMENT:</u>

(Not applicable for an applicant applying for a license exclusively as a broker/marketer.)

DISCLOSURE STATEMENTS: If proposing to serve Residential and/or Small Commercial (less than 6,000 Mcf annually) Customers, provide a Residential and/or Small Commercial disclosure statement. A sample disclosure statement is provided as Appendix E to this Application.

-	Natural gas should be priced in clearly stated terms to the extent possible. Common definitions should
	be used. All consumer contracts or sales agreements should be written in plain language with any
	exclusions, exceptions, add-ons, package offers, limited time offers or other deadlines prominently
	communicated. Penalties and procedures for ending contracts should be clearly communicated.

10. <u>VERIFICATIONS, ACKNOWLEDGEMENTS, AND AGREEMENTS</u>

- a. STANDARDS OF CONDUCT AND DISCLOSURE: As a condition of receiving a license, Applicant agrees to conform to any Uniform Standards of Conduct and Disclosure as set forth by the Commission. Further, the Applicant agrees that it must comply with and ensure that its employees, agents, representatives, and independent contractors comply with the standards of conduct and disclosure set out in Commission regulations at 52 Pa. Code § 62.114.
 - X AGREED
- **b. REPORTING REQUIREMENTS**: Applicant agrees to provide the following information to the Commission:
 - Reports of Gross Receipts: Applicant shall file an annual report with the Commission on an annual basis no later than April 30th following the end of the calendar year per 52 Pa. Code § 62.110.
 - X AGREED
- c. TRANSFER OF LICENSE: The Applicant understands that if it plans to transfer its license to another entity, it is required to request authority from the Commission for permission prior to transferring the license. See 66 Pa. C.S. § 2208(d). Transferee will be required to file the appropriate licensing application.
 - X AGREED
- d. ANNUAL FEES: The Public Utility Code authorizes the PUC to collect an annual fee of \$350 from suppliers, brokers, marketers, and aggregators selling natural gas in the Commonwealth of PA, and a supplemental fee based on annual gross intrastate revenues, applicable to suppliers only.
 - X ACKNOWLEDGED
- e. FURTHER DEVELOPMENTS: Applicant is under a continuing obligation to amend its application if substantial changes occur to the information upon which the Commission relied in approving the original filing. See 52 Pa. Code § 62.105.
 - X AGREED

f. FALSIFICATION: The Applicant understands that the making of false statement(s) herein may be grounds for denying the Application or, if later discovered, for revoking any authority granted pursuant to the Application. This Application is subject to 18 Pa. C.S. §§4903 and 4904, relating to perjury and falsification in official matters.

X AGREED

- g. NOTIFICATION OF CHANGE: If your answer to any of these items changes during the pendency of your application or if the information relative to any item herein changes while you are operating within the Commonwealth of Pennsylvania, you are under a duty to so inform the Commission, within thirty (30) days, as to the specifics of any changes which have a significant impact on the conduct of business in Pennsylvania. See 52 Pa. Code § 62.105.
 - X AGREED
- h. CEASING OF OPERATIONS: Applicant is also required to officially notify the Commission if it plans to cease doing business in Pennsylvania, 90 days prior to ceasing operations.
 - X AGREED
- i. FILING FEE: The Applicant has enclosed or paid the required, non-refundable filing fee by CERTIFIED CHECK OR MONEY ORDER in the amount of \$350.00 payable to the Commonwealth of Pennsylvania. The Commission does not accept corporate or personal checks for filing fees.
- X PAYMENT ENCLOSED

11. <u>AFFIDAVITS</u>

(All affidavits must be notarized before filing.)

- **a.) APPLICATION AFFIDAVIT:** Complete and submit with your filing an officially notarized Application Affidavit stating that all the information submitted in this application is truthful and correct. An example copy of this Affidavit can be found at Appendix A.
- **b.) OPERATIONS AFFIDAVIT:** Provide an officially notarized affidavit stating that you will adhere to the Public Utility Code of Pennsylvania and applicable federal and state laws. An example copy of this Affidavit can be found at Appendix B.

12. NEWSPAPER PUBLICATIONS

Required of ALL Applicants regardless of operating as a supplier, broker, marketer, or aggregator.

Notice of filing of this Application must be published in newspapers of general circulation covering each county in which the applicant intends to provide service. The newspapers in which proof of publication are required is dependent on the service territories the applicant is proposing to serve.

The chart below dictates which newspapers are necessary for each NGDC. For example, an applicant that wants to operate in Peoples – Equitable would need to run ads in both The Erie Times-News and the Pittsburgh Post-Gazette. If the applicant is proposing to serve the entire Commonwealth, please file proof of publication in all seven newspapers.

The only acceptable verification of this requirement is with Notarized Proofs of Publication, which may be requested from each newspaper and must be supplied with this application. Applicants do not need a docket number in their publication. Docket numbers will be issued when all criteria on the item 14 checklist (see below) are satisfied.

	Erie Times- News	Harrisburg Patriot- News	Philadelphia Daily News	Pittsburgh Post- Gazette	Scranton Times- Tribune	Williamsport Sun-Gazette	Johnstown Tribune- Democrat
Columbia Gas	Χ	X		Χ		X	Х
National Fuel Gas	Χ			Χ			
PECO			Х				
Peoples - Equitable	Х			Χ			
Peoples Natural Gas	Х			Х			Х
Peoples Gas Company				Х			
Philadelphia Gas Works			Х				
UGI Utilities – Gas Div.	Х	Х	Х	Х	Х	х	Х
Valley Energy					Х	Х	
Entire Commonwealth	Х	Х	Х	Х	Х	X	Х

(Example Publications are provided at Appendices F and G)

13. <u>SIGNATURE</u>

	Gotham 360
App	olicant::
• •	Ashley Kossakowski
Bv:	•
, .	
Title:	Director of Energy and Sustainability Programs

14. CHECKLIST

For the applicant's convenience, please use the following checklist to ensure all relevant sections are complete. The Commission Secretary's Bureau will not accept an application unless each of the following sections is complete.

Applicant:	Gotham 360

		·	
Applicant's Use	X	Signature	
	Х	Filing Fee (ONLY CERTIFIED CHECK OR MONEY ORDER)	
	Х	Application Affidavit	
	Х	Operations Affidavit	
	Х	Proof of Publication	
,	Х	Tax Certification Statement	
	Х	Commonwealth Department of State Verification	
	Х	Certificate of Service	

PUC Secretary's Bureau Use

ATTACHMENTS

DOCUMENTS REQUIRED BY THE ABOVE SECTIONS WILL BE ATTACHED AND INCLUDED IN THIS SECTION IN THE ORDER BELOW.

2A. REGISTRATION FILING
2B. CERTIFICATE OF PUBLICATION
7A. BOND DOCUMENTS
7B. AUDITED FINANCIALS (CONFIDENTIAL)
8A. TECHNICAL FITNESS
8E. ORGANIZATIONAL CHART
12. NEWSPAPER PROOFS OF PUBLICATION

2A

PENNSYLVANIA DEPARTMENT OF STATE BUREAU OF CORPORATIONS AND CHARITABLE ORGANIZATIONS

Document will be ret Jennifer Kearney	address entered below.	Foreign Registration Statement DSCB: 15-412						
Name				(rev. 2/201				
48 Wall St. 5th Fl, Address			1 111		 			
New York	NY	10005						
City	State	Zip Code		412				
Read all instructi	ons prior to complet	ing. This form may be su	ıbmitted online at	https://www	.corporations.pa.gov/.			
Fee: \$250.00	I qualif	Ty for a veteran/reservist-ov	vned small business	s fee exemption	n (see instructions)			
registration stateme		rements of the applicable foreign association hereb		Pa.C.S. § 412	2 (relating to foreign			
Business Corporation Limited Partnership Business Trust								
Nonprofit Corporation Limited Liability (General) Partnership Professional Association								
Tolessional Association Limited Liability (General) Fartnership Tolessional Association								
	_							
_		ign association as registe	ered in its jurisdic	tion of forma	tion is:			
Gotham Energ	y 360, LLC							
		required designator or if er which the association						
	_							
3. The jurisdiction	n of formation:	NY						
4. The street and i	mailing address of th	e association's principal	office.		_			
1150 First Ave	.,STE 511	King	g of Prussia	PA	19406			
Number and str	reet	City		State	Zip			
	I mailing address of formation in that ju	the office, if any, require risdiction:	d to be maintaine	d by the law	of the association's			
48 Wall St.,5th	Floor	New	York	NY	10005			
Number and stree	et	City		State	Zip			

PENN File: October 03,2017

DSCB:15-412-page2

registered office provider and the county of venue is: Complete part (a) \mathbf{OR} (b) – not both: (a) County City State Zip Number and street OR Montgomery Northwest Registered Agent, LLC (b) c/o: Name of Commercial Registered Office Provider County **6.** Check one of the following: The association may not have series. The association may have one or more series. 7. Effective date of registration of foreign association (check, and if appropriate complete, one of the following): The Foreign Registration Statement shall be effective upon filing in the Department of State. The Foreign Registration Statement shall be effective on: Date (MM/DD/YYYY) Hour (if any) **8.** To be completed by **Limited Liability Companies only**. Check, and if appropriate complete, one of the following: The association is a limited liability company which is not organized to render any of the below professional service(s). The association is a restricted professional limited liability company organized to render one or more of the following professional service(s): (If this box is checked, one or more of the fields below must be checked.) Chiropractic Dentistry Law Medicine and surgery Optometry Osteopathic medicine and surgery Podiatric medicine Public accounting Psychology Veterinary medicine IN TESTIMONY WHEREOF, the undersigned association has caused this Foreign Registration Statement to be signed by a duly authorized representative thereof this 3rd day of October 2017 Gotham Energy 360, LLC Name of Association Jennifer Kearney Signature Partner Title

5. The (a) address of the association's registered office in this Commonwealth or (b) name of its commercial

PENNSYLVANIA DEPARTMENT OF STATE BUREAU OF CORPORATIONS AND CHARITABLE ORGANIZATIONS

Docketing Statement - New Entity
DSCB: 15-134A



134A

1.Entity Name:

Gotham Energy 360, LLC

In the case of a foreign association which must use an alternate name to register to do business in Pennsylvania, the alternate name should be given.

2.Tax Responsible Party

Name of individual responsible for initial tax

Mailing address of individual responsible for initial tax

48 Wall St. 5th Fl New York NY 10005 Out Of State

Number and street	City	State	zip	County

3.Description of Business Activity:

Gotham 360 is an energy management and consulting firm that provides its clients individualized appr

4.FEIN [Employer Identification Number/Federal Tax Identification Number]:

26-2732624

FEIN enables agencies to confirm that Commonwealth accounts are properly matched and that this request is processed without added delay. If the business entity does not currently have an FEIN, it can get a FEIN immediately by applying online at irs.gov at the following page http://www.irs.gov/Businesses/Small-Businesses-&-Self-Employed/Employer-ID-Numbers-EINs.

2B

STATE OF NEW YORK

DEPARTMENT OF STATE

I hereby certify that the annexed copy has been compared with the original document in the custody of the Secretary of State and that the same is a true copy of said original.



WITNESS my hand and official seal of the Department of State, at the City of Albany, on January 3, 2012.

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Daniel E. Shapiro First Deputy Secretary of State

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New York State
Department of State
Division of Corporations, State Records
and Uniform Commercial Code
41 State Street
Albany, NY 12231
www.dos.state.ny.us

(This form must be printed or typed in black ink)

ARTICLES OF ORGANIZATION OF

Gotham Energy 360, LLC

(Insert name of Limited Liability Company)

Under Section 203 of the Limited Liability Company Law

FIRST: The name of the limited liability company is:	Gotham Energy 360, LLC
SECOND: The county within this state in which the of be located is: New York	
THIRD: The Secretary of State is designated as age whom process against it may be served. The address we Secretary of State shall mail a copy of any process against thim or her is:	rithin or without this state to which the
171 East 84 7 Street, Suite NY, NY 10028	10F, New York Cou
(signature of organizer)	Jennifer Kearney (print or type name of organizer)

DOS-1336 (Rev. 3/03)

080327800 598

ARTICLES OF ORGANIZATION OF

Gotham Energy 360, LLC

(Insert name of Limited Liability Company)

Under Section 203 of the Limited Liability Company Law

Filed by:

Robin O'Brien-Lichtenstein, Esq.

(Name)

701 6th Avenue

(Mailing address)

Asbury Park, NJ 07712

(City, State and ZIP code)

NOTE: • This form was prepared by the New York State Department of State for filing articles of organization for a domestic limited liability company. It does not contain all optional provisions under the law. You are not required to use this form. You may draft your own form or use forms available at legal stationery stores. The Department of State recommends that legal documents be prepared under the guidance of an attorney. The certificate must be submitted with a \$200 filling fee made payable to the Department of State.

STATE OF NEW YORK DEPARTMENT OF STATE

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7B (CONFIDENTIAL - TO BE MAILED IN TO THE PA PUBLIC UTILITY COMMISSION)

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Innovative Energy Solutions

Gotham 360 is a full-service energy consulting and management firm located in New York City. We craft tailor-made energy solutions for our clients – focused on sustainability, energy efficiency, clean on-site power generation, energy resiliency and storage solutions, reduction of greenhouse gas emissions and energy procurement.

We understand the complex relationship between the way organizations procure energy, reduce energy consumption and maintain good stewardship of the environment, while operating a reliable and resilient business.

Our Services

Resiliency equates to tenant comfort, positive patient outcomes, operational continuity, and ensuring employee safety. From luxury high-rise residential buildings to data centers, hospitals, cannabis grows, processing facilities and chocolate factories. – Resliency is the ultimate amenity.

Sustainability

المرافية ووالمال

Gotham 360 provides effective, value-added advisory services and sustainability support. From ground-up strategy deployment to third-party review and verification, our customized solutions position organizations to address the growing demand for more sustainable buildings.

Procurement

Our team of procurement specialists are continually monitoring the energy markets and informing our clients of favorable purchasing opportunities. We offer the option of executing a procurement deal via our in-house reverse auction platform, for enhanced competitive pressure.

Efficiency

Gotham 360 develops customized, comprehensive energy efficiency strategies for buildings of all types. Hospitals, data centers, cannabis greenhouses, multi-family buildings, large retail spaces, factories, schools, all benefit from efficiency deployments.

Our Team

Our team brings 30 years of strategy, planning, consulting, and operational experience to the table to help your organization build an energy management strategy attuned to the realities of the 21st century.



WOMEN OWNED

As a proud WBENC Certified Women Owned Business, Gotham 360 embraces the organization's credo that "Diversity promotes innovation, opens doors, and creates partnerships that fuel the economy."





Healthcare







Colleges & Universities







Real Estate









Cannabis



Financial



Industrial



Data Centers



Hospitality



The Gotham 360 Difference

Through the application of best practices and innovative technologies like fuel cell, CHP, geothermal, PV solar and battery storage, Gotham 360 stands as an industry leader in the deployment of distributed energy resources (DER), resiliency programs, energy procurement in deregulated markets, efficiency measures and the formulation of successful sustainability strategies.

Gotham 360 provides a holistic, 360-degree approach to energy management. We support many of the largest hospitals, universities, government agencies, hospitality providers, and real estate developers in North America. Our team is passionate about implementing energy efficiency, sustainability, and resiliency measures – reducing operational costs, and managing risk for our clientele. Environmental stewardship is at the heart of our company.

Awards

- · NYSERDA NY Prize East Bronx Microgrid
- Enterprising Women of the Year 2016
- Energy Star Partner of the Year NYPH 2007-2011, 2015
- EPA CHP Award NewYork-Presbyterian Hospital
- · EPA CHP Award Montefiore Medical Center













ABOUT US

Gotham 360 is a full-service energy consulting and management firm located in New York City, with a combined 30-plus years of experience. We craft tailor-made energy solutions for our clients on both sides of the meter – focused on sustainability, energy efficiency, clean on-site power generation, energy resilience, greenhouse gas reduction, and energy procurement.

The Gotham 360 Story

Founded in May 2007 by Jennifer Kearney, Gotham 360 offers our clients a holistic, 360-degree approach to energy management. Gotham 360 is a certified woman-owned business with an established, national reputation as a trusted energy consultant. For more than a decade, we have worked with many of the largest hospitals, universities, government agencies, hospitality providers, residential and commercial real estate developers, to deploy sustainability programs, improve energy efficiency and resiliency, reduce operational costs, and manage energy risk.

Our Organization

As a national energy consultancy, we provide a wide range of services from energy procurement to efficiency retrofit upgrades, to the deployment of fuel cells, combined heat & power, solar and battery storage projects. Starting in New York City in 2007, we have successfully expanded our service offerings nationally, into deregulated energy markets such as Colorado and Massachusetts, as well as internationally in Ontario, Canada. Our offices are located in downtown Manhattan at 48 Wall Street.

The Gotham 360 Difference

In today's complex energy landscape, organizations of all sizes are facing cost volatility, interruption of supply concerns, and ways to reduce their carbon footprint. In some cases, these businesses do not understand the magnitude of their energy consumption, the effect of a potential supply disruption, or how to develop effective renewable energy policies. With the help of Gotham 360, your organization will be empowered to make fully informed decisions on both the supply and demand sides of your energy meter.

Through proven best practices and the introduction of innovative, new technologies like fuel cells and solar, we have consulted on the deployment of distributed energy resources,

resiliency programs, managing energy procurement in deregulated environments, and formulation of practical corporate sustainability strategies.

By collaborating with Gotham 360, your organization gains an ENERGY STAR recognized team of professionals passionate about delivering comprehensive energy programs that achieve results. Connect with us today and to discuss how we can assist your operation in meeting your specific energy goals while developing a sustainable energy future.



Our Purpose



Gotham 360 helps your organization or business develop successful energy management programs by making better decisions on both the supply and demand sides of the energy meter.

We accomplish this by:

- Deploying best practices and introduce established technologies,
- Employing successful energy conservation programs,
- Managing deregulated energy portfolios.





About Gotham 360



- Women-owned business (WBE Certified)
- National provider and trusted advisor since 2007
- Full-service energy management & consulting
- Industries we serve include healthcare, higher education, commercial & residential real estate, cannabis, government agencies, and hospitality.
- Our area of particular focus is not-for-profit institutions





Certifications

GOTHAMS
Innovative Energy Solutions

- General Services Administration (GSA)
- AEE -Certified Energy Procurement and Certified Energy Manager
- US Green Building Council LEED Green Associate
- US Green Building Council LEED AP, Operations & Maintenance
- Women's Business Enterprise National Council (WBENC):
 - State of New York
 - State of New Jersey
 - Port Authority of NY/NJ
 - State of Pennsylvania
 - City of New York
 - NY State Department of Economic Development
 - State of New Jersey's Department of the Treasury Division of Revenue and Enterprise Services











Highlights



- EPA Energy Star Partner of the Year
- NY Prize Microgrid Competition (Stage 1 & Stage 2 awardee)
- Enterprising Women of the Year Jennifer Kearney, 2016
- EPA CHP Partnership Award







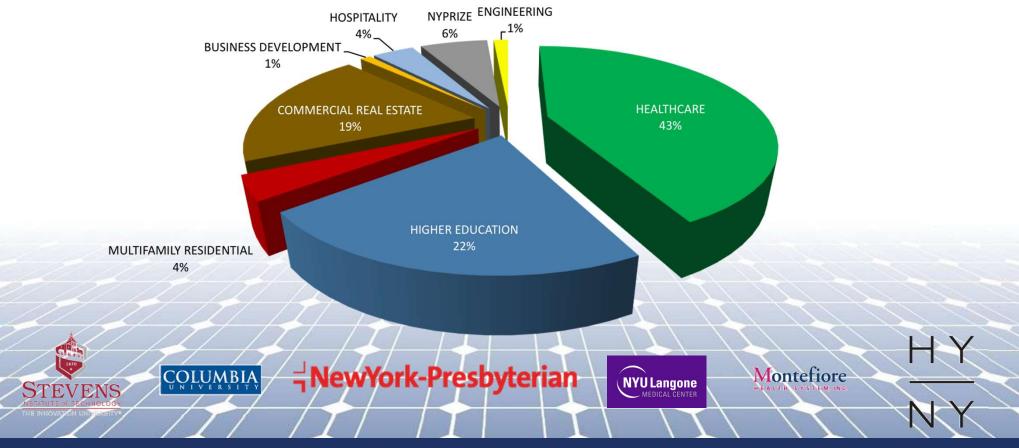






Industry Experience









Capabilities

Sectors

GOTHAMS
Innovative Energy Solutions

- Hospitals & Healthcare Networks
- Colleges & Universities
- Data Centers
- Financial
- Agriculture
- Hospitality & Services
- Commercial & Multi-Family Real Estate
- Industrial & Agricultural
- Government









Energy Services



- Procurement
- Efficiency
- Sustainability
- Resiliency
- Global Adjustment ***





Procurement



- Risk Management Strategy Development
- Deregulated Commodity Purchasing
 - Natural Gas
 - Power
 - Distillates (Fuel Oil, Propane)
- Health System Aggregations
- Demand Response Enablement
- Spark Spread Analysis
- Dynamic Hedging
 - Real Time Pricing





Efficiency



- Efficiency Program Development & Audits
- HVAC Improvements
- Controls Upgrades
- LED Lighting Retrofits
- Steam Trap Survey
- Water Audits
- Grant Writing & Incentive Drafting
- Tax Credits





Sustainability



- Sustainability Assessments
 - Carbon Footprint Analysis & Reduction Planning
 - Waste & Water Audits
- Climate Action Planning
- Renewable Energy
 - Onsite Renewable (Wind, Solar + Battery, Fuel Cell)
 - Renewable Energy Credit (REC) Purchasing
 - Geothermal
 - Virtual PPA
- Sustainability / Corporate Responsibility Reports
- Certifications
 - LEED
 - WELL
 - ISSP
 - PEER













Resiliency



- Distributed Energy Resources
- Fuel Cell & CHP Deployment
- Onsite Battery Storage
- Microgrid Development
- Building 2 Grid
- FEMA Administration
- USGBC PEER









Experience

Our Clientele



HEALTHCARE

NYU LANGONE MEDICAL CENTER
NEW YORK PRESBYTERIAN
MAIMONIDES MEDICAL CENTER
MONTEFIORE MEDICAL CENTER
HACKENSACK UNIVERSITY HOSPITAL
NEW YORK PRESBYTERIAN QUEENS
BERGEN REGIONAL MEDICAL CENTER
STAMFORD HOSPITAL
ST MARY'S HOSPITAL FOR CHILDREN
CALVARY HOSPITAL
HEALTH & HOSPITALS CORPORATION
HARTFORD HEALTHCARE NETWORK



NYSERDA

GOVERNMENT AGENCIES

NEW YORK CITY DEPARTMENT OF TRANSPORTATION
NEW YORK STATE ENERGY & RESEARCH AUTHORITY (NYSERDA)
NYC METROPOLITAN TRANSPORTATION AUTHORITY (MTA)



COLLEGES & UNIVERSITIES

COLUMBIA UNIVERSITY
BARNARD COLLEGE
CORNELL UNIVERSITY MEDICAL COLLEGE
ALBERT EINSTEIN COLLEGE OF MEDICINE
STEVENS INSTITUTE OF TECHNOLOGY
NEW YORK MEDICAL COLLEGE
ROCKEFELLER UNIVERSITY
LOUISIANA STATE UNIVERSITY
EMORY UNIVERSITY



HOSPITALITY

MARRIOTT HOTELS
GREENWICH HOSPITALITY GROUP
YOTEL
EMBASSY SUITES
DOUBLETREE HOTELS
BROOKLYN BREWERY
STONE BARNS CENTER







REAL ESTATE

VORNADO REALTY TRUST
SOLOW REALTY
AMALGAMATED WARBUSSE HOUSES
TOWER GROUP
PARADIGM PROPERTIES
JD COMPANIES
WASHINGTON NATIONALS
PARADIGM PROPERTIES
BANK OF AMERICA
TF CORNERSTONE
ROYAL CHARTER PROPERTIES
CITIBANK
ASHFORTH PROPERTIES

ASHKENAZY INVESTMENT GROUP

FORTY SEVENTH FIFTH COMPANY LLC



References are available upon request



Efficiency Experience





• Development of 1,000 KWh lithium ion battery for deployment in PJM spinning reserves program; oversight of all efficiency improvements including pilot installation of FADRS smart grid technology, lighting improvements, & behavioral change student campaigns



 Deregulated energy procurement, development of micro-grid concept incorporating high efficiency CHP, renewable energy, and EV charging stations



• Creation of an energy committee, project development for building automation enhancement, solid state lighting, sub-metering & steam trap replacements



• Investment grade lighting audit of five hotel properties including full lifecycle economic model, incentive application, and presentation of alternate financing vehicle



Deregulated energy procurement, development of combined heat & power project, investment grade lighting audit, and presentation of alternate financing vehicles



CHP Experience





• Full end to end development of 8MW gas turbine based CHP system; first to connect in synchronous parallel with ConEdison's Manhattan grid. Initial concept through design, construction, commissioning & startup



 Successful grant applications resulting in more than \$5M in state funding awarded; identification of alternative financing vehicles. NY Prize micro-grid Stage 1 award winner



• Tariff rate modeling, forward economic forecast to support future expansion of 12MW CHP plant (subcontractor to Parsons Brinkerhoff)



• Tariff rate modeling, economic forecasting & sensitivity model. Participated in regulatory interventions resulting in advantageous changes to Standby rates (subcontractor to financier)



 Oversight of all development, engineering, construction and commissioning activities for 12MW gas turbine based combined cycle plant



Providing advisory services to Hospital to potentially develop onsite 6MW CHP system on existing campus





Our Team

Our Team







Aaron MillerPartner



Sean MullenPartner



Kevin SantellaProject Engineer



Sarah Gilly
Senior Director of
Energy Programs



Laurie Williamson Market Analyst



Adam Mackay Software Engineer



Maria Ferrato
Energy Programs
Manager - Canada



Ashley Kossakowski Director of Energy Programs



Eve Marenghi
Director, Data
Science



Christine Pries
Sustainability
Specialist





Jennifer Kearney Executive Partner, Founder



As founder of Gotham 360 LLC, Jennifer Kearney oversees day-to-day operations, including new business development for her full-service energy management consultancy firm located in New York City's financial center.

Before founding Gotham 360, Kearney served as the Director of Energy Programs for New York Presbyterian, managing a \$70+ million energy procurement portfolio that included power, natural gas, renewable energy, and all distillate fuel oils. Kearney was responsible for the development and construction of a 7.5 megawatt gas turbine combined heat and power system, the first of its kind to interconnect with ConEdison's Manhattan grid and run in synchronous parallel.

Kearney's efforts resulted in over \$11 million in annual savings for New York Presbyterian, with her work being nationally recognized by the EPA as an Energy Star Partner of the Year in the "Sustained Excellence" category. During her tenure, Kearney was also involved in the development of two LEED rated buildings, including one certified "Gold," making it one of only six LEED Gold healthcare buildings in the country.

In 2007, Kearney parlayed her successful career at New York Presbyterian into founding Gotham 360, a full-service energy management consultancy firm offering energy program development and deployment to institutional energy consumers including hospitals, universities, colleges, and cultural centers nationwide.

As a woman-owned business in a male-dominated industry, Kearney has gained membership into several prestigious organizations and programs, including being certified and recognized as a Women-Owned Business by NAWBO (NWBOC). In 2016, Kearney was named to the NAWBO-NYC Board as Vice President in charge of new membership. She is also a proud member of the Council on Women in Energy & Environmental Leadership (CWEEL/AEE) and the Women's Business Enterprise National Council (WBENC). In 2016, she was proud to be recognized by Enterprising Woman Magazine as one of the Enterprising Women of the Year. She is a sought-after speaker on the subjects of sustainability and energy procurement.

Kearney's work has been the subject of several articles in nationally published energy journals including The Story Exchange Feature in 2016, District Energy Magazine in 2015, Cogeneration and Onsite Power Production, Breakthrough Magazine, and Healthcare Facilities Management. She has authored several articles, most recently presenting her white paper on progressive purchasing strategies to support cogeneration development to the SUNY Maritime Global Research Center.

Kearney received her Bachelor of Science degree in Management from the University of South Carolina. Following a career in banking, she joined a small energy consultancy in New Jersey, where she became a Senior Associate.





Sean MullenPartner



Sean Mullen brings more than two decades of deregulated energy transactional experience to provide value to our clients. In his role, Sean is the go-to expert for energy commodity market forecasting, analysis, and the implementation of energy procurement strategies tailored to fit each of our client's specific risk profile. Utilizing Sean's extensive market knowledge, Gotham 360 is able to obtain the most economical supply arrangement available and develop strategies to further reduce client costs to proactively identify new opportunities as the markets evolve. Sean has executed commodity transactions across the United States in each of the twenty-four states that are presently deregulated.

Sean's across-the-board knowledge provides our clients with access to highly competitive pricing and a full array of energy management products, strategies, and services to help identify, understand, and manage the variables that affect the total price paid for energy. His unique approach serves to simplify the purchase and management of energy by providing a thorough understanding of the underlying wholesale market, power generation and delivery, and their impact on prices.

Sean specializes in developing and conducting retail energy procurements for Gotham 360's largest clients including commercial REITs, universities, and hospitals. Sean's other expertise includes physical commodity hedging, energy risk management, comparative cost/savings analyses, load aggregation, budget preparation and forecasting, energy contract assessment, landlord/tenant energy cost evaluations, and governmental/utility energy conservation programs. He has extensive knowledge of utility tariffs, bill analysis, and the processes required for assessing and maximizing the benefits from the deregulation of electrical and natural gas utilities.

Prior to joining Gotham 360, Sean served as the Major Accounts Manager for the United States' largest power supplier, providing him with an unequaled "behind the scenes" view of the retail energy business. Sean also served as Energy Account Manager with Trigen Energy in Boston, where he was responsible for the commercial installation of steam and thermal services for the Boston distribution system. Sean possesses a CEP Certification from the Association of Energy Engineers and is a recognized Associate Member of ISO New England.





Aaron Miller Partner



Aaron Miller is a partner at Gotham 360 and is responsible for new business development, as well as project management and client relations for ongoing engagements. Aaron is spearheading Gotham 360's expansion into the Cannabis energy market.

Aaron adds over thirty years of design and project management experience to our firm. The countless hours he has spent designing, wiring and installing systems of all types and sizes bring great value to our clients. Whether outfitting a residential skyscraper with an automation system or commissioning a single piece of equipment, Aaron has a unique ability to focus on tasks at a granular level, while maintaining a holistic perspective of the project at hand.

Prior to joining Gotham 360, Aaron served as a project manager for one of New York's premier home automation and low voltage design firms.

In this capacity, Aaron worked closely with architects, developers, engineers, MEP's, designers and contractors to shepherd projects of all sizes through completion. His intimate knowledge of large scale, high-end residential development in Manhattan dovetails perfectly with Gotham 360's deployment of Real-Time Energy Management solutions and Distributed Energy Resources across all sectors.

Aaron graduated from Duke University with a degree in Cultural Anthropology, with concentrations in Biological Anthropology and Music. He is a Certified Energy Procurement Professional.





Kevin SantellaProject Engineer

Kevin Santella oversees projects at Gotham 360 and is founder of Dylan Associates Inc.— an energy consulting company focused on distributed power generation, offering feasibility and conceptual design services since 2002. Santella has also served as the Owners Representative for the first gas turbine cogeneration plant in Manhattan, a 7.5 megawatt system at New York-Presbyterian Hospital.

In 2008, Dylan Associates Inc. developed a strategic partnership with Gotham 360 to further CHP development in the northeast. Through this partnership, the two companies have been able to study over 100MW of opportunities, including locations in NYU Langone Medical Center (NYULMC), Rikers, Columbia, and the Bronx Microgrid. They've also participated in the development of approximately 50MW, including those in NYULMC, Rikers, Columbia, and AWH. Kevin's development experience and market supply knowledge, allows the Gotham 360 team to offer unparalleled service to our clientele.

Prior to founding Dylan Associates, Kevin was the Director of Operations for New Energy Ventures, producing and implementing business plans to build a \$700 million energy services business.





Sarah GillySenior Program Director



Sarah Gilly is the Senior Program Director for Energy and Sustainability at Gotham 360. In her role at Gotham 360, Sarah leads our Program Management, drawing on her experience to compose Climate Action Plans, manage greenhouse gas portfolios, and oversee accounts for some of New York City's largest energy consumers. She has been instrumental in developing initiatives to improve sustainability on college campuses.

Prior to Gotham 360, Sarah gained experience in the energy and utilities industry through her work as an analyst at a utility bill auditing firm. There she built a thorough knowledge of utility tariffs and billing practices that allowed her to help secure hundreds of thousands of dollars in client savings. In this position, Sarah fostered relationships with utilities, third-party suppliers and regulatory bodies, and communicated the technical aspects of cost-saving opportunities to clients including large real estate management companies, hospitals, and universities.

Sarah holds a BA in Environmental Policy from Barnard College, where she focused on conservation ecology and sustainable development. She is a Certified Energy Manager, Certified Energy Procurement Professional, LEED AP for Operations & Maintenance, and an ISSP-Sustainability Associate.





Ashley Kossakowski Program Director



As the Director of Energy and Sustainability Programs at Gotham 360, Ashley oversees numerous accounts across a variety of industries, including healthcare, higher education, and commercial real estate. She manages greenhouse gas portfolios, composes Climate Action Plans, and guides energy efficiency improvements through oversight of building retrofits and implementation of new technologies.

Ashley draws on her background in consulting to work with clients to achieve their energy and sustainability goals. Prior to Gotham 360, Ashley consulted with major NYC transportation agencies to define energy and sustainability goals, identify initiatives to help achieve goals, and monitor progress using comprehensive reporting and dashboards. She has an extensive data analysis background and worked with clients such as the NYC Department of Environmental Protection to analyze utility usage and identify savings. Ashley also has experience improving sustainability in higher education; she worked at the Cornell University Office of Energy and Sustainability implementing energy efficiency projects and increasing student engagement in sustainability through social media, events, and dorm competitions.

Ashley graduated from Cornell University with a Bachelor of Science in Environmental and Sustainability Sciences, with a concentration in Environmental and Resource Economics and an Applied Economics minor. She is a certified LEED Green Associate.





Eve MarenghiDirector, Data Science



As Director of Data Science at Gotham 360, Eve applies her data science expertise and her understanding of energy conservation and sustainability to proactively identify opportunities for our clients.

Eve leverages her knowledge of data science and analytics in the urban context to collect and process client data and deliver actionable insights via visualizations and reporting. As an applied data science master's student at the NYU Center for Urban Science and Progress, Eve conducted projects to study the rate of return to residential solar photovoltaic panel installation and to investigate the potential for adoption of microgrid technology in NYC.

Prior to graduate school, Eve worked at an analytics consultancy where she managed analytics implementations and led trainings for clients including Visa, Conde Nast, and GoPro.





Christine PriesSustainability Specialist



Christine Pries is our Sustainability Specialist, a role that allows her to combine her scientific and analytical skills. She develops and implements sustainability initiatives for clients through the preparation of detailed inventory and energy use pattern reports. Her reports and expertise provide clients with the information they need to develop best practices for meeting energy demands.

While working towards her Bachelor's degree in Environmental Policy at Barnard College, Christine served as a student representative in the student government and various campus committees devoted to developing sustainable initiatives. She was involved in creating a campus waste reduction program and contributed drafted sections to the Barnard Task Force's final report that examined the college's divestment. She also attended the International Honors Program for Climate Change at the School for International Training.

In her role at Gotham 360, Christine oversees accounts for some of New York City's largest energy consumers. She is responsible for maintaining greenhouse gas portfolios and carbon inventories. Christine is accountable for researching different energy solutions for our clients with the focus on sustainable technologies. With Christine's expertise in solar, she has developed a strong energy analysis capability that will be instrumental to her role at Gotham 360.

Christine is a LEED-GA and an EMIT.





Maria Ferrato Program Manager – Canada



Maria Ferrato is an Energy and Sustainability Programs Manager at Gotham 360. She monitors and analyzes energy consumption of university, medical center and financial institution clientele, through the maintenance of comprehensive energy dashboards.

Based in Toronto, Ontario Maria is spearheading the Gotham 360 expansion into the Canadian market. Maria delivers purposeful results for our clients across all sectors, with a keen focus on the market forces and regulatory structures that affect the energy decisions of Canadian institutions. She brings high energy and charisma to our team with a proven record of generating and maintaining strong client relationships.

Prior to joining Gotham360, Maria worked with Legend Power, a green power technology innovator.

Maria graduated from Drexel University in Philadelphia, earning a degree in Marketing & International Business. She is an Emerging Green Professional.





Energy Procurement & Purchasing

Learn more about us on our website:

https://www.gotham360.com/services/procurement

Gotham 360 brings a unique perspective to deregulated market operations. Our team of procurement specialists are continually monitoring the energy markets and informing our clients of favorable purchasing opportunities. We offer the option of executing a procurement deal via our in-house reverse auction platform, for enhanced competitive pressure. All Gotham 360 procurement strategies are fully-aligned with our clients' budget constraints and risk profiles.

Our proven procurement strategies provide Gotham 360 clients with a competitive edge. We actively match purchased volumes with real-world energy requirements, advising our clients how to reduce energy consumption at strategic times to improve cost effectiveness. Gotham 360 procurement solicitations include detailed screening of potential suppliers for credit worthiness, full contract review and negotiation, and an analysis of the most appropriate service terms and products available to meet our client's budgetary and sustainability objectives.

Primary Fuel Types

ELECTRICITY

Gotham 360 works with clients in the 24 states that offer full deregulation of electricity, assisting them in energy procurement, negotiating, and ultimately executing the most reliable and economic supply contracts. Our comprehensive deployment of strategy includes: conducting market research, energy profiling, legal review of contracts, running the RFP process, bid analysis, and presentation of financial implications of pricing options.

NATURAL GAS

In the 19 states that offer full deregulation and the five states that offer "partial choice" for natural gas, Gotham 360 helps clients take advantage of significant cost savings. Most local utility companies have little motivation or incentive to lower costs, but by participating in a competitive process, it's expected that at least 10-20% per MMBTU savings are achievable.

FUEL OIL

Gotham 360 works with customers who rely solely on fuel oil or are dependent on dual fuel plant operations, securing the most advantageous strategy for purchasing what may be the world's most volatile market. In the case of our dual fuel clients, we've been able to exploit profitable arbitrage opportunities with fuel switching. Our team is constantly monitoring the fuel oil market, identifying the best opportunities for our clients to help generate savings by switching from their primary fuel source to an alternate fuel.

GREEN POWER

Our competitive program allows us to purchase power from wind, municipal waste gas, hydroelectric, solar, and biomass sources at sharp market prices. Through the purchase of green energy, many of our clients are actively reducing their carbon footprint, achieving corporate and institutional sustainability goals in the process.

Sustainable Procurement

- Fixed Rate Products
- Managed Block/Index Products
- Renewable Energy Credits (REC)
- Proprietary Procurement Execution Software
- Renewable Energy Wholesale Transactions



CASE STUDY HEALTHCARE NewYork-Presbyterian Hospital

Based in New York City, New York-Presbyterian Hospital (NYP) is the nation's largest nonprofit, non-sectarian hospital, with over 2,600 beds. Its six major campuses encompass 34 buildings and 8 million square feet, making it among the top two percent of energy users in the New York City metropolitan area. The founding of the Gotham 360 service offering was based on the job description of our founder, Jennifer Kearney, the former Director of Energy Programs for NYP.

Gotham 360 has been involved in the energy management program at NYP since our company's founding in 2007. Our work encompasses all 360 degrees of energy management from competitive procurement, to the development of efficiency projects, building benchmarking, maintenance of the organizational carbon inventory and the development of a public facing Climate Action Plan.

NYP has received multiple years of recognition by the EPA as an ENERGY STAR® Partner of the Year—Sustained Excellence for its ongoing commitment to comprehensive energy management. Always on the leading edge, Gotham is supporting NYP to advance efficiency advancements with an eye on better patient outcomes through LED white tuning.





CASE STUDY HIGHER EDUCATION Stevens Institute of Technology

Stevens Institute of Technology (SIT) is a private, coeducational research university located in Hoboken, New Jersey. Incorporated in 1870, it is one of the oldest technological universities in the United States and was the first college in America solely dedicated to mechanical engineering. The campus encompasses Castle Point, the highest point in Hoboken, and several other buildings around the city.

Working with Gotham 360, Stevens Institute of Technology became an ENERGY STAR Partner in higher education, joining the ranks of over 250 other universities and university systems. Throughout our tenure in working with Stevens, we have helped to utilize the EPA's tools to benchmark energy usage campus wide and promote energy efficient strategies and practices throughout the community.

Throughout our multiple year engagement with Stevens, we have been able to reduce the unit cost of retail electricity by 7% and natural gas by 33% through the deployment of our procurement strategies. We have further enabled the University to participate in demand response programs, receive valuable recognition from the USDOE (Better Buildings Challenge), EPA (Energy Star Partnership), and AASHE – the Association for Advancement of Sustainability in Higher Education where our work earned Stevens Institute an initial rating of Silver in the STARS rating system.





CASE STUDY HOSPITALITY Greenwich Hospitality Group

As an owner of luxury boutique hotels located across the state of Connecticut, the Greenwich Hospitality Group not only provides attentive service but also delivers an exceptional experience through its chic Art Deco design and elegant atmosphere. Gotham 360 supports the hotel chain with our strategic procurement advisory services to stabilize unit cost, but was also engaged to identify strategic lighting upgrades in its lobby, restaurant, and other amenity spaces in an effort to reduce consumption as well. In taking on this engagement, our project staff was committed to delivering a lighting solution that met the organizational goals for a reduced electricity cost while also upholding the hotel's high aesthetic standards.

Our lighting study included five key locations: Delmar Hotel Greenwich, Hotel Zero Stamford, Delmar Hotel Southport, Hotel Zero Norwalk, and Seaview House Marina. Our scope of work included the development of customized and specific lighting efficiency measures, an evaluation of multiple fixture upgrade paths including re-lamping/ballasting, retrofit and replacement. Our team screened and developed lighting controls upgrades including occupancy sensors, daylight harvesting and time-based on/off and dimming controls that were appropriate for space types. Our reports included detailed projected cost savings (both energy & maintenance), upgrade cost estimates (materials & labor), the ability to leverage "Energize CT" state rebates, and a full financial payback/return investment grade proforma.





CASE STUDY COMMERCIAL REAL ESTATE JBG Smith

JBG SMITH Properties is the largest, publicly traded, real estate investment trust focused on the Washington, D.C. metropolitan area. This portfolio is nearly 20 million square feet—with another 17.2 million square feet in the development pipeline. Gotham 360 has been engaged in managing energy procurement for this impressive portfolio for over ten years, evaluating both fixed and indexed retail products across any number of terms to ensure that the REIT is optimizing price and mitigating risk.

Gotham 360 has also served to develop and deploy a strategy to maximize demand response program revenues and helping JBG Smith to support the regional and local power grid during peak emergency events when reliability is at risk, thus helping to stabilize demand and avoid blackouts or brownouts.

Gotham 360 has most recently supported JBG SMITH in their innovative commitment to a corporate philosophy of smart-growth and sustainable management. As a contributor to the first corporate Sustainability Plan, published in 2017, Gotham 360 was able to assist in the development and management of environmental and social risks and opportunities associated with business activity and promote a transparent approach to sustainable investment, development, and operational practice rollout.





CASE STUDY RESILIENCY 360

NYU Langone (or link to electronic copy of Resiliency 360 brochure)

NYU Langone Health is one of the nation's premier academic medical centers. Our trifold mission to serve, teach, and discover is achieved daily through an integrated academic culture devoted to excellence in patient care, education, and research. Gotham 360 has been advising the NYU Langone Health System since 2007.

Gotham 360 was an advisor to the development of The Energy Building, which is the centerpiece of NYU Langone's plan to become a resilient and reliable medical center as well as a sustainability leader by achieving a significant reduction to greenhouse gas emissions through clean and efficient energy use.

Services to NYU Langone in support of this project include rate modeling and economic forecasting to determine the financial viability of a new combined cycle cogeneration system. A model for urban resiliency, The Energy Building affords NYU Langone the capacity to be completely self-sufficient in the event of a utility power interruption, with two different sources of backup power for all critical areas.

Gotham 360 attained more than \$5M in New York State grant funding for this project, assisted in the negotiation of the utility interconnection agreement, performed rate modeling to develop an operational dispatch strategy and further supports the project by acting as advisor to the procurement of the source fuel.





CASE STUDY INDUSTRIAL **Brooklyn Brewery**

The Brooklyn Brewery sold their first beers in 1988 and sent the first cases of beer through the doors of their Williamsburg Warehouse in 1991, but it wasn't until 1996 that they established the Brooklyn Brewery brewhouse, Tasting Room, and offices at their current location in Williamsburg. Today, the Brooklyn Brewery is continuing to thrive, spreading good beer around the world. Bars and restaurants from Texas to Sweden to Australia proudly pour Brooklyn beer and display their iconic logo in great cities and far-flung reaches. The borough itself has been revitalized around the Brooklyn Brewery, with over 100 businesses proudly dubbing themselves Brooklyn.

Gotham 360 is the energy and sustainability advisor to the Brooklyn Brewery, having recently executed a procurement for the retail purchase of electricity that resulted in a unit cost reduction of 28%. Our procurement advisory encompasses two New York utility territories (ConEdison & Niagara Mohawk) and both natural gas and electricity.

In furtherance of the Brewery's ambitious sustainability goals, Gotham 360 is evaluating innovative opportunities to purchase renewable energy credits and carbon offsets. Through intensive internal benchmarking and metrics tracking, the Brewery has already met many goals and continue to improve.



PUBLIC SERVICE COMMISSION OF THE DISTRICT OF COLUMBIA 1325 G STREET N.W., SUITE 800 WASHINGTON, D.C. 20005

ORDER

January 12, 2018

FORMAL CASE NO. EA 2017-19, IN THE MATTER OF THE APPLICATION OF GOTHAM ENERGY 360, LLC D/B/A GOTHAM 360 FOR AN ELECTRICITY SUPPLIER LICENSE, Order No. 19233

I. INTRODUCTION

1. By this Order, the Public Service Commission of the District of Columbia ("Commission") grants a license to Gotham Energy 360, LLC d/b/a Gotham 360 ("Gotham 360" or "Applicant") to function as an electricity supplier in the District of Columbia. The license for Gotham Energy 360, LLC d/b/a Gotham 360 is effective upon issuance of this Order.

II. BACKGROUND

- 2. On September 19, 2017, Gotham 360 filed its license application.² Specifically, Gotham 360 intends to operate as a broker of electricity for commercial, and industrial customers in the District of Columbia, pursuant to Section 34-1505 of the "Retail Electric Competition and Consumer Protection Act of 1999 ("Act")." Pursuant to the Commission's licensing requirements as set forth in Order No. 11796,⁴ Gotham 360 has provided the following information:
 - a) Proof of technical and managerial competence;
 - b) An affidavit of compliance with applicable Federal and District of Columbia environmental laws and regulations dated July 17, 2017;

D.C. Official Code § 34-1501(17) (2001) defines, in part, an electricity supplier as "a person, including an aggregator, broker, or marketer, who generates electricity; sells electricity; or purchases, brokers, arranges or markets electricity for sale to customers."

Formal Case No. EA 2017-19, In the Matter of the Application of Gotham Energy 360, LLC d/b/a Gotham 360 for an Electricity License ("Formal Case No. EA 2017-19"), Application of Gotham Energy 360, LLC d/b/a Gotham 360 filed September 19, 2017.

³ D.C. Official Code § 34-1505; see generally §§ 34-1501-1520.

Formal Case No. 945, In the Matter of the Investigation into Electric Service Market Competition and Regulatory Practices, Order No. 11796 at Attachment C, rel. September 20, 2000.

Order No. 19233 Page No. 2

- c) Proof of financial integrity to include financial statements;
- d) Proof that Gotham 360 has registered with the Department of Consumer and Regulatory Affairs to do business in the District of Columbia;
- e) An affidavit dated July 17, 2017, stating that Gotham 360 is subject to all applicable taxes;
- f) An affidavit dated July 17, 2017, stating that Gotham 360 will comply with all the requirements of all orders and regulations of the Commission; and
- g) Applicant's website address: http://www.gotham360.com.

Gotham 360 filed supplemental financial information on November 20, 2017.⁵

III. DISCUSSION

3. Our review of the information contained in Gotham 360's application, demonstrates that it has met all the prescribed licensing requirements and that the Applicant has the ability and the financial integrity to serve electricity customers in the District of Columbia. The Commission also finds that granting Gotham 360's application will serve the public interest. Accordingly, Gotham 360's application is approved.

THEREFORE, IT IS ORDERED THAT:

4. The application of Gotham Energy 360, LLC d/b/a Gotham 360 for a license to conduct business in the District of Columbia as an electricity supplier is hereby **GRANTED**. The license for Gotham Energy 360, LLC d/b/a Gotham 360 is effective upon issuance of this Order.

A TRUE COPY: BY DIRECTION OF THE COMMISSION:

CHIEF CLERK: BRINDA WESTBROOK-SEDGWICK COMMISSION SECRETARY

_

Formal Case No. EA 2017-19, Gotham 360 filed supplemental financial information on November 20, 2017.



John Kasich, Governor Asim Z. Hague, Chairman Commissioners
Lynn Slaby
M. Beth Trombold
Thomas W. Johnson
M. Howard Petricoff

PUBLIC UTILITIES COMMISSION OF OHIO

Certified as a Competitive Retail Electric Service Provider

Certificate Number: 16-1124E (1)

Issued Pursuant to Case Number(s):

16-1732-EL-AGG

A certificate as a Competitive Retail Electric Service Provider is hereby granted to, Gotham Energy 360 LLC whose office or principal place of business is located at 48 Wall Street, 5th Floor, Suite 10, New York, NY 10005 to provide <u>aggregation and power broker</u> services within the State of Ohio effective September 16, 2016.

The certification of competitive retail electric suppliers is governed by Section 4901:1-24-(01-13) of the Ohio Administrative Code, Section 4901:1-21-(01-15) of the Ohio Administrative Code, and Section 4928.08 of the Ohio Revised Code.

This Certificate is revocable if all of the conditions set forth in the aforementioned case(s) are not met.

Subject to all rules and regulations of the Commission, now existing or hereafter promulgated.

Witness the seal of the Commission affixed at Columbus, Ohio.

Dated: September 20, 2016

By Order of

PUBLIC UTILITIES COMMISSION OF OHIO

Barcy F. McMeal, Secretary

Tanowa M. Troupe, Acting Secretary Felecia D. Burdett, Acting Secretary

Certificate Expires: September 16, 2018

This is to certify that the images appearing are an accurate and complete reproduction of a case file document delivered in the regular course of our needs.

Technician Date Processed SEP 2 2016

180 East Broad Street Columbus, Ohio 43215-3793

CRES AUTOMATIC CASE ACTION FORM

Case No. 16-1732-EL-AGG
Date Sent: 9-19-16
Effective Date of Certificate: 9-16-16
Certificate Expires: 9-16-18
Company Name and Company Name d/b/a: Gotham Energy 360 LLC
Renewal
Action Needed: ☐ Issue Certificate Number to: Gotham Energy 360 LLC at (address): 48 Wall Street, 5 th Floor, Suite 10, New York, NY 10005
 ☑ Certified To Provide the Following Services: ☐ Retail Generation ☑ Aggregation ☐ Power Marketer ☑ Power Broker ☐ Governmental Aggregation
Renew Certificate No. to
Revise Certificate No. to (check all applicable):
Reflect name change from to Reflect address change from to
Add new service offering to certificate: Retail Generation Aggregator Power Marketer Power Broker Natural Gas Governmental Aggregator Correct Administrative Error
Reflect Change of Ownership to:
 ☐ Cancel Certificate No. ☐ Protect Un-redacted copies until ☐ Close Case File, Case Withdrawn at Applicant's Request ☐ Close Case File

Service Notice For Case: 16-1732-EL-AGG

Page 1 of 1

CASE NUMBER:

16-1732-EL-AGG

CASE DESCRIPTION:

GOTHAM ENERGY 360 LLC

DATE OF SERVICE:

9/20/2016

DOCUMENT SIGNED ON: 9/30/16

Sign Here:_

APPLICANT

PARTY OF RECORD

ATTORNEY

GOTHAM ENERGY 360 LLC

NONE

48 WALL STREET, 5TH FLOOR STE

10

NEW YORK, NY 10005

Phone:917-338-1023

W. KEVIN HUGHES
CHAIRMAN

MICHAEL T. RICHARD ANTHONY J. O'DONNELL ODOGWU OBI LINTON MINDY L. HERMAN





PUBLIC SERVICE COMMISSION

#3, 11/15/17 AM; ML#s 217131 and 217592 License Reference No.: IR-3973

November 15, 2017

Jennifer Kearney, Partner Gotham Energy 360, LLC 48 Wall Street, 5th Floor New York, NY 10005

Dear Ms. Kearney:

On September 29, 2017, Gotham Energy 360, LLC ("Company") filed an Application for a License to Supply Electricity or Electric Generation Services in Maryland under COMAR 20.51. The Company proposes to provide electricity supplier services in Maryland for commercial and industrial customers as described in the application. Additional information was filed on October 31, 2017.

After considering this matter at the November 15, 2017 Administrative Meeting, the Commission granted the Company a license to supply electricity or electric generation services in Maryland (License Reference Number IR-3973). The license granted by the Commission under this Letter Order is limited solely to electricity supplier broker services for the customer classes and service territories applied for and recommended by Staff. Additionally, the Company is directed to provide marketing and training materials specific to its Maryland operations to the Commission Staff 30 days prior to utilization of the materials in Maryland.

Finally, the Company is reminded that it is under a continuing obligation to notify the Commission within 30 days of any changes to the information upon which the Commission relied in granting this license. A copy of the supplemental or updated information is required to be filed concurrently with the Office of People's Counsel.

By Direction of the Commission,

David J. Collins
Executive Secretary

DJC/st

WILLIAM DONALD SCHAEFER TOWER • 6 ST. PAUL STREET • BALTIMORE, MARYLAND 21202-6806

410-767-8000

Toll Free: 1-800-492-0474

FAX: 410-333-6495

MDRS: 1-800-735-2258 (TTY/Voice)

Website: www.psc.state.md.us/psc/



Chris Christie
Governor

Kim Guadagno Lt. Governor

STATE OF NEW JERSEY

Board of Public Utilities
44 South Clinton Avenue, 3rd Floor, Suite 314
Post Office Box 350
Trenton, New Jersey 08625-0350
www.nj.gov/bpu/

Irene Kim Asbury Secretary to the Board (609) 292-1599

September 22, 2017

Jennifer Kearney Executive Partner Gotham Energy 360 LLC d/b/a Gotham 360 48 Wall Street, 5th Floor New York, NY 10005

Re: Energy Agent, Private Aggregator & Energy Consultant Initial Registrations

Docket Nos. EE16121166L & GE16121167L

Dear Ms. Kearney:

In accordance with the Electric Discount and Energy Competition Act of 1999, N.J.S.A. 48:3-49 et seq., at its September 22, 2017 Agenda meeting, the New Jersey Board of Public Utilities voted to issue **REGISTRATIONS** as an Energy Agent, Private Aggregator and Energy Consultant to Gotham Energy 360 LLC d/b/a Gotham 360. Your registration numbers are EA-0450, PA-0199 and EC-0146.

The enclosed registrations are effective September 22, 2017 and expire on September 21, 2018. These registrations and the rights thereunder are **Non-Transferable**.

This letter is not an endorsement of, nor is it intended for use in, the marketing promotions of the registrant. Registrants shall comply with all applicable law, including the Electric Discount and Energy Competition Act, which prohibits the unauthorized change of a customer's energy provider and other fraudulent and illegal marketing activities.

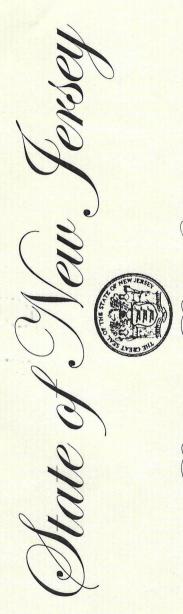
If you have any questions, please contact Jehvson Espiritu at (609)-292-0744.

Sincerely,

Irene Kim Asbury

Secretary of the Board

IKA/joe Encl. (s)



Board of Public Utilities

44 South Clinton Avenue, 3rd Floor, Suite 314, P.O. Box 350, Trenton, New Jersey 08625-0350

HEREBY REGISTERS

Gotham Energy 360 LLC d/b/a Gotham 360 1703 Newman Lane

Wall, New Jersey 07719

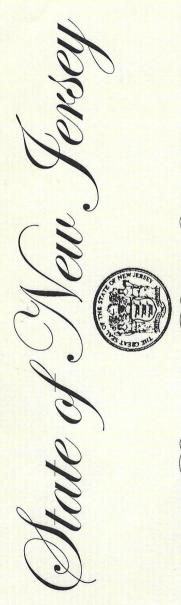
To conduct business in the State of New Jersey as an

Energy Agent

Secretary of the Board rene Kim Asbury

September 22, 2017 EA-0450 Registration No. Effective Date:

September 21, 2018 Expiration Date:



Board of Public Utilities

44 South Clinton Avenue, 3rd Floor, Suite 314, P.O. Box 350, Trenton, New Jersey 08625-0350

HEREBY REGISTERS

Gotham Energy 360 LLC d/b/a Gotham 360 1703 Newman Lane

Wall, New Jersey 07719

To conduct business in the State of New Jersey as an



Secretary of the Board rene Kim Asbury

PA-0199 Registration No. Effective Date:

September 22, 2017 September 21, 2018 **Expiration Date:**



Board of Public Utilities

44 South Clinton Avenue, 3rd Floor, Suite 314, P.O. Box 350, Trenton, New Jersey 08625-0350

HEREBY REGISTERS

Gotham Energy 360 LLC d/b/a Gotham 360

1703 Newman Lane Wall, New Jersey 07719 To conduct business in the State of New Jersey as an

Energy Consultant

Irene Kim Asbury Secretary of the Board

Registration No. EC-0146
Effective Date: September 22, 2017

Effective Date: September 22, 2017 Expiration Date: September 21, 2018



JOIN FORCES. SUCCEED TOGETHER.

hereby grants

National Women's Business Enterprise Certification

Gotham Energy 360, LLC

who has successfully met WBENC's standards as a Women's Business Enterprise (WBE). This certification affirms the business is woman-owned, operated and controlled; and is valid through the date herein.

Certification Granted: February 29, 2016

Expiration Date: February 28, 2020

WBENC National Certification Number: 2005128429

WBENC National WBE Certification was processed and validated by Women President's Educational Organization - NY, a WBENC Regional Partner Organization.

Authorized by Marsha Firestone, President & Founder Women President's Educational Organization - NY

Marsha Liestone, Ph. D.



NAICS: 541618, 541690, 926110 UNSPSC: 80100000, 81101516, 83101900, 85141504























8E

KEY PERSONNEL – ORG CHART & BIOGRAPHIES



JENNIFER KEARNEY

SUMMARY

Unique ability to blend very strong financial, engineering and business competencies with customer needs. This strength has been developed through both major commercial financial interests and large energy end-users in a deregulated energy marketplace. Over 12 years of business experience in a wide range of roles, with a focus on energy supply, energy conservation, distributed generation and financial incentives to encourage the development of energy related projects. Key strengths include: program development, project management, leadership, problem solving, analysis and a driving entrepreneurial spirit. Hands on knowledge of energy markets as well as regulatory movements. Solid quantitative background in calculus, matrix statistics, and time series analysis.

EXPERIENCE

2007 TO PRESENT

Gotham Energy 360 LLC

New York, NY

EXECUTIVE PARTNER & CO-FOUNDER

- Responsible for the development, implementation & managerial oversight of energy management programs, including all deregulated energy purchasing, demand response, and energy conservation project development across the institutional client vertical market
- Procurement and budgeting responsibility for +\$300 million annual energy/utilities spend across managed deregulated portfolio
- Preparation of monthly key performance indicator reports (KPI) detailing energy usage and cost trends
- Responsible for benchmarking more than 300 client-owned buildings utilizing ENERGY STAR Portfolio Manager & meeting compliance with New York City Local Law 84
- Development of bid solicitation documents to perform ASHRAE Level II energy audits for more than 200 client owned buildings & meeting compliance with New York City Local Law 87
- Oversight of client participation in EPA ENERGY STAR, WasteWise, and WaterSense partnerships
- Development and maintenance of the client greenhouse gas inventories and Climate Action Plans
- Development, managerial oversight, and responsibility for demand side management program initiatives (HVAC, Controls, Lighting, Fuel Conversions, etc.)
- Development of clean onsite cogeneration and solar power systems

2003 TO 2007

New York-Presbyterian Hospital

New York, NY

DIRECTOR, ENERGY PROGRAMS

- Responsible for the strategic development of NYPH's energy management program, including policies and operational requirements.
- Manage and maintain the overall energy procurement and budgeting process for all four Hospital centers as well as substantial non-healthcare real estate holdings.
- Regular preparation and delivery of financial outcomes on a bi-monthly, monthly, and quarterly basis.
- Responsible for overall management of \$60 million energy procurement program and budgeting process including researching perspective procurement options, securing contracts, and monthly variance reporting.
- Initiated project development of a \$25 million, 7.5MW onsite cogeneration facility. Acting as lead developer
 where current responsibilities include contracting, evaluation of equipment, interconnection negotiations,
 and financial modeling, business plan and presentation to Board of Directors.
- Oversight of Hospital's energy conservation and management initiatives including management of contractors and consultants, communications with Hospital staff, and coordination with Facilities Operations/Facilities Development personnel.
- Developed a business plan to create an in-house energy management consulting group to provide —roll out of successful energy cost savings strategies to 42 network affiliates.
- Identified, developed, and implemented a series of comprehensive infrastructure upgrades representing investment of \$7.3 million, successful NYSERDA grant funding of \$1.4 million and producing \$1.3 million annually in energy cost savings.
- Initiated overhaul of participation in NYISO demand response programs, tripling annual revenues in excess of \$400K annually without the use of emergency generation assets.
- Initiated and implemented largest LEED/Green Building program by a hospital in the US including the
 design of a LEED-Silver new building and participation in the LEED-EB operations pilot program for
 healthcare.
- Served as a team leader in the Hospital wide Waste Reduction program; managed a multi-disciplinary team;

- documented findings and reported to senior management for all teams.
- Initiated hospital's participation in EPA Energy Star program, earning top honor of —Partner of the Year II two years in a row (2005, 2006).
- Management and implementation of Hospital-wide communications effort to promote energy awareness and conservation including trade magazine articles, energy-related events, conservation website, and company newsletter.
- Maintain an active interest in professional energy and engineering groups, current energy programs and rebate opportunities as well as awareness of new technology developments.
- Lead Hospital's energy lobbying effort to promote existing and create new incentive programs.

2000 TO 2003 Luthin Associates, Inc Avon, NJ

SENIOR ASSOCIATE, ENERGY MANAGEMENT CONSULTING

- Overall energy strategy and planning both long and short-term
- Draft and issue RFPs for competitive electric supply, analyze results of forward electricity markets, model and value transmission/delivery charges, ongoing monitoring of markets to identify opportunities.
- Energy conservation programs (awareness, education, training of staff)
- Development of onsite generation including distributed generation, combined heat and power (CHP), solar and other renewable energy
- Peak load management program development & implementation
- Green building consulting including LEED & GGHC
- Financial incentives including utility rebates, NYSERDA program opportunity notices (PON), and New York
 City/State incentive programs including Power for Jobs, ECSP, BIR, NYCPUS, and ICIP programs
- Developed market plan for Healthcare and Higher Education business segments
- Represented consumers through New York Energy Buyers Forum and Consumer Power Advocates, appearing before Public Service Commission, New York Independent System Operator, and Con Edison. Drafted working papers for NYISO and FERC.
- One-on-one client contact and responsibility for fostering and maintaining solid client relations.

EDUCATION

1986 TO 1990 University of South Carolina Columbia, SC

BACHELOR OF SCIENCE, MANAGEMENT

ORGANIZATIONS & AFFILIATIONS

- United States Combined Heat and Power Association
- Greater New York Hospitals Association Expert Advisory Panel, Recycling Services US Green Building Council
- Association of Energy Engineers
- American Society of Healthcare Engineering
- US EPA -CHP Partnership
- International District Energy Association
- EPA Leadership Council
- Cogeneration & Competitive Power Institute Senior Member
- Hess Corporation Executive Leadership Panel & Advisory Board

REFERENCES

References are available on request.

SEAN MULLEN

SUMMARY

Sean brings over 15 years of energy experience to Gotham 360, with special emphasis on the energy supply chain. Prior to founding Gotham 360, Sean was a principal in a national energy consulting practice that served the energy and sustainability needs of large commercial and industrial market segments. Sean shares an interest in clean onsite cogeneration with Ms. Kearney and was formerly an Energy Account Manager with Trigen Energy where he was responsible for the commercial installation of steam and thermal services for the Boston distribution system. Sean also spent seven years as a Major Accounts Manager for the United States' largest power supplier, providing him with an unequaled "behind the scenes" view of the retail energy business he brings to the Gotham 360 client base.

EXPERIENCE

2007 TO PRESENT Gotham Energy 360 LLC New York, NY

PROCUREMENT DIRECTOR

- Responsible for the development of deregulated energy procurement programs
- Program development for demand response participation
- Oversight of commercial real estate vertical market
- Preparation of monthly key performance indicator reports (KPI) detailing energy usage and cost trends
- Responsible for benchmarking client-owned buildings utilizing ENERGY STAR Portfolio Manager & meeting compliance NYC LL-84
- Development of bid solicitation documents to perform ASHRAE Level II energy audits & complaining to NYC LL-87
- Oversight of client participation in ENERGY STAR, WasteWise, and WaterSense partnerships
- Development of clean onsite cogeneration and solar power systems

1999 TO 2007 Constellation New Energy New York, NY

ENERGY ACCOUNT MANAGER

- Responsible for ongoing power contracting and account management in New York
- Provided guidance and support to Retail Power Services Group
- Marketed to new and existing customers through innovating, developing, and implementing various energy solutions
- Managed and grew relationships with various prospects, customers, and partners within the energy industry

1995 TO 1999 Trigen Energy Boston, MA

ENERGY ACCOUNT MANAGER

- Responsible for commercial installation of steam/ thermal services for the Boston distribution system
- Managed projects throughout various stages: innovation, development, and implementation
- Analyzed client portfolios and made recommendations for potential projects

1993 TO 1995 Honeywell Corporation Boston, MA

SENIOR ASSOCIATE, ENERGY MANAGEMENT CONSULTING

- Responsible for ongoing service management for Honeywell Automation and Building Controls
- Developed and delivered presentations on Honeywell Automation and Building Controls
- Established new business relationships with numerous small and large institutions in the New England Area.

EDUCATION

1985 TO 1989 Boston College Chestnut Hill, MA

BACHELOR OF ARTS. GENERAL BUSINESS

ORGANIZATIONS & AFFILIATIONS

- Association of Energy Engineers Certified Energy Procurement Professional
- ISO New England Associate Member

REFERENCES

References are available on request.

JEFFREY HOGAN

SUMMARY

Extensive knowledge navigating the complexity of large institutions in order to effect change. This knowledge comes from the 6 years of experience working for two of the largest healthcare organizations in the Greater New York City area. Experience also includes energy audits, energy efficiency project management, obtaining utility incentives to improve ECM ROI, energy procurement (electric & nat gas), energy data management, CHP operational analysis, CHP financial analysis, waste management, supply chain sustainability, and sustainable infrastructure improvements (green roofs). Generally, strengths include the ability to lead teams, analyze data, manage projects, and create solutions.

EXPERIENCE

2020 TO PRESENT Gotham Energy 360 LLC New York, NY

SENIOR DIRECTOR

- Supervise deregulated energy advisory and brokerage portfolio exceeding \$1B in annual spend
- Provide clientele advisory and direction on both macro-economic and localized market trends to support key decision, forward purchases of energy commodities, and overall risk management
- Energy efficiency project initiation and development from initial concept through design, construction, and operation
- Oversee long term client sustainability planning, accounting for greenhouse gas emissions, development of climate action plans and support client environmental goal setting

2018 TO 2020 Today's Business LLC Pine Brook, NJ

EXECUTIVE VP, FINANCE & OPERATIONS

- Managed projects that resulted in significant improvements to general financial management including invoicing, ar, ap, debt utilization, and job costing. This includes the development of budgets, budget reporting, business model projections,
- Successfully developed enhanced internal mechanisms for revenue fulfillment including project management processes, communication plan implementation, business intelligence by analyzing and interpreting internal and third-party data
- Developed internal business intelligence KPIs for management and executives to better understand current performance and business projections (financial, personnel, subcontractors, overall cogs)

2017 TO 2018 New York Presbyterian Hospital New York, NY

MANAGER, ENERGY PROGRAMS & COMMISSIONING

- Developed a new Energy Data Portal for NYPH which allowed for better data management and ultimately better project prioritization leading to better energy data decisions
- Successfully managed a \$2MM Energy Project Fund across a 15MM sq/ft building portfolio with an average project ROI of fewer than 3 years
- Pursued and implemented innovative energy projects that furthered the mission of the hospital by savings costs and creating a better patient experience
- Successfully consolidated the energy contracts of all NYPH locations resulting in a cost savings of over \$4MM over the contract term
- Allocated a percentage of total funding towards the best utility incentive programs resulting in over \$3MM in funds entering back into the Energy Project Fund from the local utility (Con Edison)

MANAGER, ENERGY & SUSTAINABILITY

- Managed a variety of energy and sustainability-related initiatives across Montefiore's six (6) hospitals with a focus on cost and greenhouse gas reductions from inception to completion.
- 24.18% GHG reduction when compared to the baseline year
- \$35 million-dollar utilities budget
- Acted as lead on an award-winning corporate energy management team to develop energy efficiency
 projects and procurement needs, resulting in annual savings of over \$1 million dollars
- 2014 procurement strategy resulted in 23% savings when compared to utility baseline
- Energy-efficient fixture standardization for existing building and new construction resulted in over 900,000 kWh savings
- Initiated the formulation of an energy management committee sitting at the corporate level to oversee electric, gas, and oil procurement as well as the tracking of facility performance using various energy metrics
- Developed, tracked and managed the incentive/rebate applications available through NYSERDA and Con Edison for energy efficiency projects occurring throughout the health system with a pending reimbursement value of over \$600,000
- \$4.8 million dollars allocated to specific CHP related projects
- Conducted baseline gap assessments at each hospital to understand system-wide and hospital-specific energy and waste reduction opportunities
- Negotiated new waste contracts with existing vendors resulting in a per-unit cost savings of 20%
- Successfully launched a system-wide recycling program resulting in a 10% increase in recycling rates
- Successfully implemented a method to track and report all energy-related data for over 50 large utility accounts
- Developed a means to report sustainability metrics across the organization through the usage of key performance indicators
- Wrote and developed two (2) green infrastructure grants through the NYC DEP resulting in an allocation of \$1.5 million dollars to the hospital for green roof development

2013 to 2013 Stericycle Bronx, NY

HEALTHCARE SUSTAINABILITY SPECIALIST

- Responsible for effectively managing Stericycle's Integrated Waste Stream Solutions program at one of the premier medical centers in New Jersey
- Directed the implementation of innovative sustainability initiatives throughout Hackensack University
 Medical Center resulting in a 15% increase to the recycling rate and a 50% reduction in medical waste,
 ultimately saving the facility over \$100,000 annually
- Effectively managed service and disposal technicians to increase the overall efficiency of hospital operations

EDUCATION

MASTER OF ARTS

ORGANIZATIONS & AFFILIATIONS

- Association of Energy Engineers
- United States Green Building Council (USGBC)

REFERENCES

References are available on request.

KEVIN PAUL SANTELLA

SUMMARY

Unique ability to blend very strong engineering and business competencies with customer needs. This strength has been developed through both major industrial equipment producers and unregulated energy services companies. Over 28' years of comprehensive energy related experience that includes business and product development, project development, business and contract negotiations, project management and team management. Key strengths include: Creativity, leadership, problem solving, analysis and a driving entrepreneurial spirit.

EXPERIENCE

2007 TO PRESENT Gotham 360 New York, NY

STAFF ENGINEER

- Currently acting as owners representative on the buildout of an energy building comprising a 10MW combined cycle cogen plant, boiler plant and new six feeder primary high tension electric service with associated new unit substations for the campus. An additional 3.3MW reciprocating engine generator has been added to the new 800,000 sqft Kimmel Hospital.
- Currently acting as owner's representative on the development of a 15MW simple cycle cogen facility at Columbia University. This project will support connected load as well as approximately 8MW of load through export.
- Perform CHP feasibility studies & financial analyses across the client database.
- Provided financial analysis for the NY Prize East Bronx Healthcare Microgrid project.

2003 TO PRESENT Dylan Associates, Inc. Florida

PRESIDENT

- Currently assisting Cornerstone Sustainable Energy in the deployment of the PwrCor natural energy engine.
 This effort requires planning and development of market entrance strategies and technical support.
- Led consulting business to assist manufacturers and end users with building energy efficiency projects and programs
- Developed new business line for 100+ year old HVAC manufacturer that delivers higher reliability assets to their customers as well as facilitates internal efficiencies within the organization.
- Acted as lead developer for potential merchant power plant in northeast where responsibilities were land contracting, interconnect negotiations, equipment contracting, EPC contracting and financial modeling.
 Project shelved due to financing.
- Developed first interconnected cogeneration facility in Manhattan for New York Presbyterian Hospital Cornell Medical Center. This project is 7.5 megawatts and displaces up to 70,000 pounds of steam per hour.
- Filed and received NYSERDA applications for clients for technical assistance, peak load management and combined heat and power studies and implementation valued at more than 8 million dollars.
- Assisted New York Presbyterian Hospital in their energy initiatives which contributed to their being awarded with the healthcare energy star partner of the year by the EPA and DOE an unprecedented five times.
- Developed a cogeneration feasibility report under NYSERDA for NY Presbyterian Hospitals Columbia Medical Center which outlines a new 17MW facility. Project currently under review and capital planning.
- Developed a cogeneration feasibility report under NYSERDA for New York University Medical Center which
 included an electric infrastructure upgrade, gas turbine cogeneration and boiler plant.
- Assisted development with AECOM for Rikers Island (15MW)
- Performed CHP feasibility for Hunts Point Cooperative CHP facility (21MW) in collaboration with AECOM
- Performed CHP feasibility and concept design for GE Global Research Center (4.3 MW) in Siskayuna, NY
- Provided consulatative services to Concentrix Solar in developing 2 1.5MW solar facilities and 5 20MW solar facilities in California
- Provided Solar thermal power plant review and analysis for Johnson and Johnson Vistakon.
- Provided consulatative services to DXV Water on power plant cooling market and assisted in development and concept testing of depth exposed membrane reverse osmosis systems in ocean and reclaimed water sites.

2001 TO 2003 ConEdison Solutions White Plains, NY

DIRECTOR, BUSINESS DEVELOPMENT

- Developed market plan for Healthcare and Higher Education business segments
- Developed energy plans for customers that meet corporate objectives and took advantage of available subsidies.

Negotiated contracts with clients for turnkey energy efficiency projects

PROGRAM MANAGER, ENERGY INFORMATION SYSTEMS

- Isolated the required core competencies to lead this deregulated \$500m energy services business in the
 information sharing and management sector of the market. Some of the required competencies were
 added through supplemental outsourcing.
- Developed Energy Information business strategy for this segment that provided ASP information services as well as integrated existing commodity and energy services businesses.
- Created Service Bureau to leverage knowledge base of resident industry experts to deliver solutions through remote monitoring of clients systems
- Negotiated contracts with technology suppliers to ensure competitive position in the marketplace and risk mitigation for customers.
- Developed products to enable customer participation in NYISO grid management capacity programs, including advance notification, internet based monitoring and settlement.
- Created channel partner strategy for embedding enabling technology into third party equipment thus leveraging the company position and increasing market potential.

2000 TO 2001 DG Power San Diego, CA

PARTNER

 Worked as team member in proposing 7 - 50 MW mechant peaking power plants to the Independent System Operator for the state of California. Provided analysis, manufacturer interface and economic modeling. DG Power was awarded the most sites of any bidder (7 sites) for development. Five sites have since been developed

1998 TO 2000 New Energy, Inc. / AES Corporation Los Angeles, CA

DIRECTOR OF OPERATIONS

- Developed market plan for Healthcare and Higher Education business segments
- Produced and implemented business plan to build operations division of a \$700MM energy services business.
- Increased sales profitability through delivery efficiencies of start-up distributed generation division.
- Created operations structure to support onsite generation portfolio that included microturbines, reciprocating engines and industrial gas turbines.
- Designed communications, metering and billing solutions for power generation systems operating in regulated/deregulated marketplaces.
- Developed Project Management task and deployment methods to ensure timely, efficient, deviation controlled project delivery by supervised project management teams.
- Negotiated contracts for installation and maintenance services with regional and national service providers, among them Cal-Air and Comfort Systems to extend coverage and minimize risk of product failure

MANAGER, BUSINESS DEVELOPMENT

- Developed and implemented business plan for entrance strategy for distributed generation in California,
 Arizona and Hawaii as well as co-developed joint ventures for Alaska, Oceania and Brazilian interests.
- Teamed to create a total power portfolio with preferred provider agreements to allow New Energy to establish nations best pricing and allow its markets to be served by all types of power generation equipment. Vendors included: Solar Turbines, Jenbacher, Cummins-Wartsila, Allied Signal, Capstone Turbine, Coast Intelligen and Caterpillar.
- Authored position statements for testimony to the Public Utilities Commission for regulatory rule making.
- Developed product offerings in deregulated marketplace to capture ancillary services and real time pricing markets for combined commodity and generation sales.

1989 TO 1998 Honeywell, Inc. Westfield, NJ

INDUSTRIAL PERFORMANCE CONTRACTING ENGINEERING AND SALES - EAST REGION

- Designed and sold energy projects in the industrial market sector ranging in size from \$200k to \$7 million with margins of approximately 40%.
- Major Projects:
 - Alpha Plastics \$7 million cogeneration facility with absorption cooling loop funded through energy and operational savings. Additional revenues of over \$500k a year with ongoing maintenance contract.
 - Retrofit the New York Lawyers Association landmark building replacing all HVAC systems at a neutral operating budget. Project cost \$585k.

- Retrofit Anhueser Busch production facility, a \$2 million project for compressed air systems that returned investment in three years. Project allowed for less waste due to a better quality air system resulting in operating cost reductions and positive environmental impact.
- Modeled and analyzed total building energy use for accurate project development.
- Utilized Risk Management Procedures to analyze the viability of projects and mitigate company risk in long term performance contracts.

SENIOR CONTROL SYSTEMS ENGINEER

- Designed direct digital control systems (DDC) for large commercial buildings, predominately pharmaceutical.
- Wrote custom software for DDC controllers to ensure controls met operating sequences.
- Project management of electrical, mechanical and plumbing subcontracts to ensure delivery of job on time and on budget.
- Major project wins:
 - Schering Plough company \$10 million building automation system designed and programmed for new drug discovery building.
 - Lederle Laboratories \$4 million new construction building automation system designed, programmed, debugged and managed subcontracts and other Honeywell employees.
 - Hoffman LaRoche \$8 million new construction building automation system and FDA validated pressurization suites designed, programmed and managed subcontracts and other Honeywell employees.

EDUCATION

1984 TO 1988 University of Dayton Dayton, OH

B.M.E., BACHELOR MECHANICAL ENGINEERING

ORGANIZATIONS & AFFILIATIONS

- Department of Energy Consortium for advanced communication, control and information technologies for Distributed Energy Resources – Industry Expert
- Association of Energy Engineers Senior Member and Certified Energy Manager.
- Cogeneration & Competitive Power Institute Senior Member
- EPA Combined Heat and Power Partnership
- EPA Energy Star Partnership

REFERENCES

References are available on request.

SARAH GILLY

SUMMARY

Sarah Gilly has over five (5) years of experience in the energy and utilities industry, with roles ranging from utility bill auditing to leading sustainability committees. Through these positions she has developed a deep understanding of local regulations, utility tariffs, and billing practices, as well as a thorough knowledge of regional incentive opportunities and programs. These skills and experiences combined with strong analytical skills help maximize savings delivered to clients. In her current role at Gotham 360 as Program Director, Sarah and the team of Program Managers she oversees work closely with high-level personnel at client organizations (including large real estate management companies, hospitals and universities) to plan and implement energy- and cost-saving measures.

EXPERIENCE

DEC 2015 TO PRESENT Gotham Energy 360 LLC New York, NY

SENIOR PROGRAM DIRECTOR - ENERGY & SUSTAINABILITY

- Manage Energy & Sustainability team, delegating tasks and overseeing the day-to-day office activities
- Train clients' staff to be knowledgeable about on-site sustainability and efficiency measures
- Mediate issues and disputes with utilities, suppliers, and vendors on behalf of clients
- Coordinate Requests for Proposals for services including energy procurement in the deregulated market, energy efficiency upgrades or retrofits, and building energy audits

ENERGY PROGRAMS MANAGER

- Develop and maintain client greenhouse gas inventories, utility data dashboards, and Climate Action Plans
- Prepare monthly key performance indicator reports (KPI) detailing energy usage and cost trends
- File reports for client compliance with NYC Local Law 84 (utility benchmarking) and facilitate compliance with NYC LL 87 (energy audits)
- Review and approve client utility invoices and prepare budgets for finance departments
- Recommend and support participation in local and federal government programs and sector-specific challenges
- Identify and apply for grants and incentives
- Promote and implement sustainability programming on client campuses

FEB 2014 TO NOV 2015 UtiliSave, LLC New York, NY

- **BUSINESS ANALYST**
 - Identified and implemented client savings using knowledge of utility tariffs
 - Communicated with clients to obtain additional information and provided explanations of procedures implemented
 - Trained incoming analysts in the electric auditing department and advised the data entry team in techniques for data acquisitions/entry

Analyzed utility usage data and identified errors in delivery company and third-party supplier billing in order to recover savings for clients

DATA ACQUISITIONS ASSOCIATE

- Established organizational methods to track data requests
- Compiled knowledge base of utilities in states outside of NY and their regulatory bodies
- Requested customer data from third party suppliers and out-of-state utilities

EDUCATION

2009 TO 2013 Barnard College - Columbia University New York, NY

BACHELOR OF ARTS, ENVIRONMENTAL POLICY

CERTIFICATIONS

- Certified Energy Manager (Association of Energy Engineers)
- Certified Energy Procurement Professional (Association of Energy Engineers)
- LEED AP O&M (Green Business Certification Inc.)
- Sustainability Associate (International Society of Sustainability Professionals)

REFERENCES

References are available on request.

ASHLEY KOSSAKOWSKI

SUMMARY

Ashley pairs a strong background in data analysis and visualization with project management and research to drive projects to completion and achieve client success. She has experience in consulting for a variety of large commercial, corporate, and municipal clients, such as the Metropolitan Transportation Authority, the NYC Department of Environmental Protection, Johnson&Johnson, and Cornell University. As Energy and Sustainability Programs Director at Gotham 360, Ashley applies her research and analysis expertise and her understanding of energy conservation and sustainability to implement best practices for our clients.

EXPERIENCE

2/19/2019 TO PRESENT Gotham Energy 360 LLC New York, NY

ENERGY AND SUSTAINABILITY PROGRAMS DIRECTOR

- Monitors and analyzes energy consumption for university, medical center, and financial institution clientele through the management of comprehensive energy dashboards and spreadsheets.
- Provides client support on a variety of resiliency, procurement, efficiency, and sustainability projects.

11/30/2015 TO 8/1/2018

Veolia North America, SourceOne, Inc

New York, NY

SENIOR ENERGY ANALYST. ENERGY ANALYST

- Managed project coordination and provided direct client support for a \$17M contract with the Metropolitan Transportation Authority (MTA), resulting in the successful two-year extension of the contract.
- Developed an energy conservation strategy for Metro-North Railroad (MNR), making MNR the first railroad to be certified for energy efficiency by ISO 50001, on a path to save \$2 million annually by 2020.
- Implemented energy management software for the MTA to more accurately monitor and improve how all energy is used throughout the railroad, including traction power substations, diesel locomotives, & heating fuel boilers.
- Developed KPI-tracking dashboards using Tableau for major clients such as Johnson & Johnson, MTA, WMATA, Port Authority, Buffalo Water, and DSM Pharmaceuticals.

6/1/2015 TO 11/27/2015

Veolia North America

New York NY

WATER CONSERVATION INTERN

- Achieved water and costs savings of \$58M at the NYC Department of Environmental Protection (DEP) by analyzing water metering data, communicating results to the DEP, and developing an action plan to decrease water usage.
- Mapped large datasets using SQL Access and Excel and visualized data for client deliverables.

10/1/2012 - 5/15/2015

Cornell University Energy & Sustainability

Ithaca, NY

Office

ENERGY CONSERVATION AND SUSTAINABILITY COORDINATOR

- Saved over \$300k in energy costs through collaboration with students, administrators, and facilities managers to
 establish sustainability programs, waste and energy reduction projects, and trainings for over 9,000 Cornell staff.
- Planned bi-annual energy competitions, on average diverting 35k pounds of CO2 per 3-week competition period.
- Executed social media campaigns, wrote blog posts, and shared content to ensure high levels of campus engagement.

6/1/2013 - 8/25/2013

Environmental Defense Fund

New York, NY

RESEARCHER

Authored a best practices report for minimizing the carbon footprint of natural gas fueling stations by reducing methane leakage and presented findings in a public webinar.

EDUCATION

2011 TO 2015 Cornell University Ithaca, NY

BACHELOR OF SCIENCE IN ENVIRONMENTAL AND SUSTAINABILITY SCIENCES

CONCENTRATION IN ENVIRONMENTAL AND RESOURCE ECONOMICS. MINOR IN APPLIED ECONOMICS

REFERENCES

References available upon request.

EVE MARENGHI

SUMMARY

Eve leverages her knowledge of data science and analytics in the urban context to collect and process client data and deliver actionable insights via visualizations and reporting. As an applied data science master's student at the NYU Center for Urban Science and Progress, Eve conducted projects to study the rate of return to residential solar photovoltaic panel installation and to investigate the potential for adoption of microgrid technology in NYC. Prior to graduate school, Eve worked at an analytics consultancy where she managed analytics implementations and led trainings for clients including Visa, Conde Nast, and GoPro. As Director of Data Science at Gotham 360, Eve applies her data science expertise and her understanding of energy conservation and sustainability to proactively identify opportunities for our clients.

EXPERIENCE

11/11/2019 TO PRESENT

Gotham Energy 360 LLC

New York, NY

- DIRECTOR, DATA SCIENCE
 - Monitors and analyzes energy consumption for university, medical center, and financial institution clientele
 through the management of comprehensive energy dashboards and spreadsheets.
 - Generates visualizations and reporting to deliver actionable insights to clients including opportunities for costsaving

6/1/2019 TO 10/31/2019

The Governance Lab at NYU

Brooklyn, NY

RESEARCH ASSISTANT

- Created data responsibility framework to guide formation of public-private data sharing partnerships.
- Presented data responsibility framework and led workshop at the Data Responsibility Exchange conference in The Hague, Netherlands.
- Developed recommendations for data responsibility in city-specific data collaboratives.

6/1/2017 TO 7/15/2018

Analytics Pros

Seattle, Washington

DIGITAL ANALYST

- Audited analytics implementations for clients including Visa, Conde Nast, and GoPro; recommended and implemented fixes via custom tagging.
- Configured exports of Google Analytics data via Google BigQuery and created and managed BigQuery views.
- Wrote SQL scripts for ad hoc analysis of raw session data in BigQuery.
- Led remote and in-person analytics trainings for client groups 2-20 members in size.

6/1/2016 - 5/30/2018

Whole Whale

Brooklyn, NY

DIGITAL ANALYST

- Defined digital goals for nonprofit clients to connect online presence to offline impact.
- Established client-specific KPIs and configured custom tracking for measurement.
- Conducted digital analytics, digital marketing, and SEO client trainings.

EDUCATION

2018 TO 2019
MASTER OF SCIENCE IN APPLIED
URBAN SCIENCE AND
INFORMATICS

New York University Center for Urban

Brooklyn, NY

Science and Progress

2011 TO 2015 University of Virginia

Charlottesville, VA

BACHELOR OF ARTS IN MATHEMATICS MINOR IN BIOMEDICAL ENGINEERING

REFERENCES

References available upon request.

- T		No		Term,
Pro	oof of Publication of N	Notice in Pittsbi	urgh Post-Gaze	otto
Under Act No 587, A	Approved May 16, 1929, PL	1784, as last am <u>e</u> nde	ed by Act No 409 of	September 29, 1951
Commonwealth of Pennsylvar Pittsburgh Post-Gazette, a news	nia, County of Allegheny, ss	K. Flaherty	, being duly swor	n, deposes and says that the
Gazette and Sun-Telegraph was Pittsburgh Gazette established	as established in 1960 and the in 1786 and the Pittsburgh Post, County and that a copy of said	Pittsburgh Post-Gaze established in 1842, s printed notice or pub	tte was established in ince which date the sa lication is attached he	Press and the Pittsburgh Post- 1927 by the merging of the id Pittsburgh Post-Gazette has ereto exactly as the same was
newspaper of general circulation	n on the following dates, viz:	edition:	s and issues of the sa	aid Pittsburgh Post-Gazette a
30 of July, 2020 Affiant further deposes that he/s	she is an agent for the PG Publis	hing Company, a corp	oration and publisher	of the Pittsburgh Post Gazatta
that, as such agent, affiant is due of the afore said notice or publi true.	ly authorized to verify the forego	nno statement under o	ath that affiant is not i	mtoucote 1 ! il 1 !
	Male	•		COPY OF NOTICE OR PUBLICATION
	grakely.			PENNSYLVANIA
Swor July 3	PG Publishing Company n to and subscribed before me th 30, 2020	is day of:		PUBLIC UTILITY COMMISSION NOTICE Applications of Gotham Energy 360, LLC (d/b/a
\mathcal{C}	960LOD	210		"Gotham 360") For Approval To Offer, Render, or Fumish Services as a Supplier, Aggregator, and
4	Jadeovik Ch	MMAC		Marketer/Broker Engaged in The Business Of Supplying Natural Gas Supply Services and Electricity Supply or
)			Electric Generation Services, To The Public In The Commonwealth Of Pennsyl- vania.
	Commonwealth of Pennsylvania - Nota Elizabeth R. Chmura, Notary Pub Allegheny County	olic		Gotham Energy 360, LLC will be filing an application with the Pennsylvania Public Utility Commission ("PUC") for a
	My commission expires February 8, Commission number 1326781 Member, Pennsylvania Association of No			license to provide natural gas supply services as (1) a supplier of natural gas, and (2) a broker/marketer engaged in
	nember, Pemisyrama Association of No	oranes		the business of providing natural gas services. Gotham Energy 360, LLC will also be
Gotha	EMENT OF ADVERTISIN am 360, LLC			filing an application with the PUC for a license to supply electricity or electric generation services as (1) a
48 Wa New 3	all Street, 5th Floo York New York 1000			generator and supplier of electric power, (2) a broker/marketer engaged in the business of supplying
				electricity, and (3) an aggregator engaged in the business of supplying electricity. Gotham Energy
	To PG Publishing Compa	ny.		360, LLC proposes to sell electricity, natural gas, and related services in all service territories within the
Total		- \$550.25		Commonwealth of Pennsylvania under the provisions of the new Natural
Publish	er's Receipt for Adve	rtising Costs		Gas Choice and Competition Act and the Electricity Generation Customer Choice and Competition Act. The PUC may consider this
PG PUBLISHING COMPA of general circulation, here	ANY, publisher of the Pitts	burgh Post-Gazette	e, a newspaper	application without a hearing. Protests directed to the technical or financial fitness of
publication costs and certif	ies that the same have beer	ı fully paid.		Gotham Energy 360, LLC may be filed within 15 days of the date of this notice with the
Office 2201 Sweeney Drive	PG Publishing Company, a Pittsburgh Post-Gazette, a	Corporation, Publisher Newspaper of General	r of Circulation	Secretary of the PUC, 400 North Street, Harrisburg, PA 17120. You should send
CLINTON, PA 15026 Phone 412-263-1338	Byluly	Samuel J. Arbutina		copies of any protest to Gotham Energy 360, LLC attorney at the address listed below.
I hereby certify that the foregoing subject matter of said notice.	is the original Proof of Publication	and receipt for the Ad	vertising costs in the	By and through Counsel: Matsikoudis & Fancuillo Gotham 360 48 Wall Street, 5th floor New York, NY 10005
		A.,		(917) 338-1023

COMMONWEALTH OF PENNSYLVANIA County of Cambria

PENNSYLVANIA PUBLIC UTILITY COMMISSION NOTICE

Applications of Gotham Energy 360, LLC (d/b/a "Gotham 360") For Approval To Offer, Render, or Furnish Services as a Supplier, Aggregator, and Marketer/Broker Engaged In The Business Of Supplying Natural Gas Supply Services and Electricity Supply or Electric Generation Services, To The Public In The Commonwealth Of Renney Maria

Pennsylvania.

Gotham Energy 360, LLC will be filing an application with the Pennsylvania Public Utility Commission ("PUC") for a license to provide natural gas supply services as (1) a supplier of natural gas, and (2) a broker/marketer engaged in the business of providing natural gas services. Gotham Energy 360, LLC will also be filing an application with the PUC for a license to supply electricity or electric generation services as (1) a generator and supplier of electric power, (2) a broker/marketer engaged in the business of supplying electricity, and (3) an aggregator engaged in the business of supplying electricity. Gotham Energy 360, LLC proposes to sell electricity, natural gas, and related services in all service territories within the Commonwealth of Pennsylvania under the provisions of the new Natural Gas Choice and Competition Act and the Electricity Generation Customer Choice and Competition

that the Act.

of The JC The PUC may consider this application without a hearing. Protests directed to the technical or financial fitness of the subje Gotham Energy 360, LLC may be filed within 15 days of said pub North Street, Harrisburg, PA 17120. You should send copies of any protest to Gotham Energy 360, LLC attorney at the address listed below.

By and through Counsel: Matsikoudis & Fancuillo

Gotham 360 48 Wall Street, 5th floor New York, NY 10005 (917) 338-1023

Signed a

27th day or July, 2020, by Mary Anne Rizzo making the statement.

On this 27th day of July A.D. 2020, before me, the subscriber, a Notary Public in and for said County and State, personally appeared Mary Anne Rizzo who being duly sworn according to law, deposes and says as Advertising Director of the Tribune-Democrat, Johnstown, PA, a newspaper of general circulation as defined by the "Newspaper Advertising Act", a merger September 8, 1952, of the Johnstown Tribune, established December 7, 1853; and of the Johnstown Democrat, established March 5, 1863,

ty of Cambria, and Commonwealth of Pennsylvania and e matter published in said publication in the regular issues on July 25, 2020; and that the Affiant is not interested in

STATEMENT OF ADVERTISING COSTS

\$2.50 per line

Commonwealth of Pennsylvania - Notary Seal

Vivian Ohs, Notary Public Cambria County My commission expires December 6, 2020 Commission number 1123017

Member, Pennsylvania Association of Notaries

Notary Fee 5.00 Clerical Fee 2.50**Total Cost** 207.50

0.00

200.00

To The Tribune-Democrat, Johnstown, PA For publishing the notice or publication attached hereto on the above stated dates.

PUBLISHER'S RECEIPT FOR ADVERTISING COSTS

0.00 Lines @

8 Inches @ \$25.00 per inch

a newspaper of general circulation, hereby a and publication costs and certifies that	cknowledges receipt of the aforesai
	(Name of Newspaper)
By	



The Patriot News

AD#: 0009676125

Commonwealth of Pennsylvania,) ss

County of Cumberland)

Sheryl Leggore being duly sworn, deposes that he/she is principal clerk of PA Media Group; that The Patriot News is a public newspaper published in the city of Mechanicsburg, with general circulation in Cumberland and Dauphin and surrounding counties, and this notice is an accurate and true copy of this notice as printed in said newspaper, was printed and published in the regular edition and issue of said newspaper on the following date(s):

The Patriot News 07/28/2020

Principal Clerk of the Publisher

Sworn to and subscribed before me this 28th day of July 2020

Commonwealth of Pennsylvania - Notary Seal Crystal B. Rosensteel, Notary Public Dauphin County My commission expires June 27, 2024 Commission number 1299212

Member, Pennsylvania Association of Notaries

Notary Public

PENNSYLVANIA
PUBLIC UTILITY COMMISSION
NOTICE

Applications of Gotham Energy 360, LLC (d/b/a " Gotham 360") For Approval To Offer, Render, or Furnish Services as a Supplier, Aggregator, and Marketer/Broker Engaged In The Business Of Supplying Natural Gas Supply Services and Electricity Supply or Electric Generation Services, To The Public In The Commonwealth Of Pennsylvania.

Gotham Energy 360, LLC will be filing an application with the Pennsylvania Public Utility Commission ("PUC") for a license to provide natural gas supply services as (1) a supplier of natural gas, and (2) a broker/marketer engaged in the business of providing natural gas services. Gotham Energy 360, LLC will also be filing an application with the PUC for a license to supply electricity or electric generation services as (1) a generator and supplier of electric power, (2) a broker/marketer engaged in the business of supplying electricity, and (3) an aggregator engaged in the business of supplying electricity.

Business of supplying electricity.

Gotham Energy 360, LLC proposes to sell electricity, natural gas, and related services in all service territories within the Commonwealth of Pennsylvania under the provisions of the new Natural Gas Choice and Competition Act and the Electricity Generation Customer Choice and Competition Act.

The PUC may consider this application without a hearing. Protests directed to the technical or financial fitness of Gotham Energy 360, LLC may be filed within 15 days of the date of this notice with the Secretary of the PUC, 400 North Street, Harrisburg, PA 17120. You should send copies of any protest to Gotham Energy 360, LLC afforney at the address listed below.

By and through Counsel: Matsikoudis & Fancuillo Gotham 360 48 Wall Street, 5th floor New York, NY 10005 (917) 338-1023

The Scranton Times (Under act P.L. 877 No 160. July 9,1976)

Commonwealth of Pennsylvania, County of Lackawanna

GOTHAM 360, LLC ASHLEY KOSSAKOWSKI 48 WALL ST., 5TH FLOOR NEW YORK NY 10005

Account # 638137 Order # 82454423 Ad Price: 319.40

LEGAL NOTICE PENNSYLVANIA

Sharon Venturi

Being duly sworn according to law deposes and says that (s)he is Billing clerk for The Scranton Times, owner and publisher of The Scranton Times, a newspaper of general circulation, established in 1870, published in the city of Scranton, county and state aforesaid, and that the printed notice or publication hereto attached is exactly as printed in the regular editions of the said newspaper on the following dates:

07/24/2020

Affiant further deposes and says that neither the affiant nor The Scranton Times is interested in the subject matter of the aforesaid notice or advertisement and that all allegations in the foregoing statement as time, place and character or publication are true

Sworn and subscribed to before me this 24th day of July A.D., 2020

(Notary Public)

COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL

Kathleen Weaver, Notary Public City of Scranton, Lackawanna County My Commission Expires June 14, 2021

LEGAL NOTICE

PENNSYLVANIA PUBLIC
UTILITY COMMISSION NOTICE
Applications of Gotham Energy
360, LLC (d/b/a "Gotham 360")
For Approval To Offer, Render, or
Furnish Services as a Supplier, Aggregator, and Marketer/Broker Engaged In The Business Of Supplying
Natural Gas Supply Services and
Electricity Supply or Electric Generation Services, To The Public In The
Commonwealth Of Pennsylvania.

Gotham Energy 360, LLC will be filing an application with the Pennsylvania Public Utility Commission ("PUC") for a license to provide natural gas supply services as (1) a supplier of natural gas, and (2) a broker/marketer engaged in the business of providing natural gas services. Gotham Energy 360, LLC will also be filing an application with the PUC for a license to supply electricity or electric generation services as (1) a generator and supplier of electric power. (2) a broker/marketer engaged in the business of supplying electricity, and (3) an aggregator engaged in the business of supplying electricity. Gotham Energy 360, LLC proposes to sell electricity, natural gas, and related services in all service territories within the Commonwealth of Pennsylvania under the provisions of the new Natural Gas Choice and Competition Act.

The PUC may consider this application without a hearing. Protests directed to the technical or financial fitness of **Gotham Energy 360**, **LLC** may be filed within 15 days of the date of this notice with the Secretary of the PUC, 400 North Street, Harrisburg, PA 17120. You should send copies of any protest to **Gotham Energy 360**, **LLC** attorney at the address listed below.

By and through Counsel: Matsikoudis & Fancuillo

Gotham 360 48 Wall Street, 5th floor New York, NY 10005 (917) 338-1023

Proof of Publication in The Philadelphia Daily News Under Act. No 587, Approved May 16, 1929

STATE OF PENNSYLVANIA COUNTY OF PHILADELPHIA

Helene Sweeney being duly sworn, deposes and says that The Philadelphia Daily News is a newspaper published daily, except Sunday, at Philadelphia, Pennsylvania, and was established in said city in 1925, since which date said newspaper has been regularly issued in said County, and that a copy of the printed notice of publication is attached hereto exactly as the same was printed and published in the regular editions and issues of the said newspaper on the following dates:

July 27, 2020

Affiant further deposes and says that she is an employee of the publisher of said newspaper and has been authorized to verify the foregoing statement and that she is not interested in the subject matter of the aforesaid notice of publication, and that all allegations in the foregoing statement as to time, place and character of publication are true.

Sworn to and subscribed before me this 27th day of

July, 2020.

Copy of Notice of Publication

PENNSYLVANIA
PUBLIC UTILITY COMMISSION
NOTICE

Applications of Gotham Energy 380, LLC (d/b/a
"Gotham 360") For Approval To Offer, Render, or
Furnish Services as a Supplier, Aggregator, and
Marketer/Broker Engaged in The Business Of
Supplying Natural Gas Supply Services and Electricity Supply or Electric Generation Services, To
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Gotham Energy Services as (1) a supplice Utility Commission ("PUC") for a livenia Public Utility Commission ("PUC") for a license of provide natural
gas supply services as (1) a supplice of natural gas,
and (2) a broker/marketer engage of the business of providing natural gas services. Getham
Energy 360, LLC Will also be filling an application
with the PUC for a license to supply electricity or
electric generation services as (1) a generator and
supplier of electric power, (2) a broker/marketer
engaged in the business of supplying electricity,
and (3) an aggregator engaged in the business of
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and (3) an aggregator engaged in the business of
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of the new Natural Gas Choice and Competition
Act and the Electricity Generation Customer and
Competition Act.
The PUC may consider this application without
a hearing. Protests directed to the technical or
financial fitness of Gotham Energy 360, LLC may
be filed within 15 days of the date of this notice
with the Secretary of the PUC, 400 North Street,
Harrisburg, PA 17120. You should send copies
of any protest to Gotham Energy 360, LLC attorney at the address listed below.

By and through Counsel: Matsikoudis & Fancuillo
Gotham 360

48 Wall Street, 5th floor

Gotham 360 48 Wall Street, 5th floor New York, NY 10005 (917) 338-1023

PROOF OF PUBLICATION In THE ERIE TIMES-NEWS

COMBINATION EDITION

Gotham 360 LLC 48 Wall St. 5th floor New York NY 10005

REFERENCE:

150535

408829

PUC

STATE OF PENNSYLVANIA) COUNTY OF ERIE) SS:

Lorri Stefanelli, being duly sworn, deposes and says that: (1) he/she is a designated agent of the Times Publishing Company (TPC) to execute Proofs of Publication on behalf of the TPC; (2) the TPC, whose principal place of business is at 205 W. 12th Street, Erie, Pennsylvania, owns and publishes the Erie Times-News, established October 2, 2000, a daily newspaper of general circulation, and published at Erie, Erie County Pennsylvania; (3) the subject notice or advertisement, was published in the regular edition(s) of said newspaper on the date(s) referred to below. Affiant further deposes that he/she is duly authorized by the TPC, owner and publisher of the Erie Times-News, to verify the foregoing statement under oath, and affiant is not interested in the subject matter of the aforesaid notice or advertisement, and that all allegations in the foregoing statement as to time, place and character of publication are true.

PUBLISHED ON: 07/28/20

TOTAL COST: \$677.00

AD SPACE: 0 Lines

FILED ON: 07/28/20

PENNSYLVANIA PUBLIC UTILITY COMMISSION NOTICE

Applications of <u>Gotham Energy 360, LLC</u> (d/b/a "<u>Gotham 360</u>") For Approval To Offer, Render, or Furnish Services as a Supplier, Aggregator, and Marketer/Broker Engaged In The Business Of Supplying Natural Gas Supply Services and Electricity Supply or Electric Generation Services, To The Public In The Commonwealth Of Pennsylvania.

Gotham Energy 360, LLC will be filing an application with the Pennsylvania Public Utility Commission ("PUC") for a license to provide natural gas supply services as (1) a supplier of natural gas, and (2) a broker/marketer engaged in the business of providing natural gas services. Gotham Energy 360, LLC will also be filing an application with the PUC for a license to supply electricity or electric generation services as (1) a generator and supplier of electric power, (2) a broker/marketer engaged in the business of supplying electricity, and (3) an aggregator engaged in the business of supplying electricity. Gotham Energy 360, LLC proposes to sell electricity, natural gas, and related services in all service territories within the Commonwealth of Pennsylvania under the provisions of the new Natural Gas Choice and Competition Act and the Electricity Generation Customer Choice and Competition Act.

The PUC may consider this application without a hearing. Protests directed to the technical or financial fitness of Gotham Energy 360, LLC may be filed within 15 days of the date of this notice with the Secretary of the PUC, 400 North Street, Harrisburg, PA 17120. You should send copies of any protest to Gotham Energy 360, LLC attorney at the address listed below.

By and through Counsel: Matsikoudis & Fancuillo

Gotham 360 48 Wall Street, 5th floor New York, NY 10005 (917) 338-1023

EP-40882

Sworn to and subscribed before me this 3181 day of 2020

Affiant:

NOTARY:

Commonwealth of Pennsylvania - Notary Seal Barbara J. Moore, Notary Public Erie County

My commission expires March 23, 2024 Commission number 1114860

Member, Pennsylvania Association of Notaries

PROOF OF PUBLICATION OF NOTICE IN THE WILLIAMSPORT

SUN-GAZETTE UNDER ACT NO. 587, APPROVED MAY 16, 1929

STATE OF PENNSYLVANIA

COUNTY OF LYCOMING

SS:

Robert O. Rolley, Jr., Publisher of the Sun-Gazette LLC publishers of the Williamsport Sun-Gazette, successor to the Williamsport Sun and the Gazette & Bulletin, both daily newspapers of general circulation, published at 252 West Fourth Street, Williamsport, Pennsylvania, being duly sworn, deposes and says that the Williamsport sun was established in 1870 and the Gazette & Bulletin was established in 1801, since which dates said successor, the Williamsport Sun-Gazette, has been regularly issued and published in the County of Lycoming aforesaid, and that a copy of the printed notice is attached hereto exactly as the same was printed and published in the regular editions of said Williamsport Sun-Gazette on the following dates, viz:

Affiant further deposes that he is an officer daily authorized by the Sun-Gazette LLC, publisher of the Williamsport Sun-Gazette, to verify the foregoing statement under oath and declare that affiant is not interested in the subject matter of the aforesaid notice

of publication, and that all the allegations in the foregoing statement as to time, place and character of publication are true.

PUBLIC UTILIT COMMISSION NOTICE

Applications of Gotham Energy 360, LLC (d/b/a "Gotham 360") For Approval To Offer, Render, or Furnish Services as a Supplier, Aggregator, and Marketer/Broker Engaged In The Business Of Supplying Natural Gas Supply Services and Electricity Supply or Electric Generation Services, To The Public In The Commonwealth Of Pennsylvania.

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in the business of supplying electricity, and (3) an aggregator engaged in the business of supplying electricity. Gotham Energy 360, LLC proposes to sell electricity, natural gas, and related services in all service territories within service territories Commonwealth Pennsylvania under the provisions of the new Natural Gas Choice and Competition Act and the Electricity Generation Choice and Customer Competition Act.

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By and through Counsel: Matsikoudis & Fancuillo

Gotham 360 48 Wall Street, 5th floor New York, NY 10005 (917) 338-1023

SUN-GAZETTE LLC

Sworn to and subscribed before me

tary Public

Commonwealth of Pennsylvania - Notary Seal BETH A MILLER - Notary Public

Lycoming County My Commission Expires Jun 4, 2024 Commission Number 1297751

STATEMENT OF ADVERTISING COSTS

To the Sun-Gazette LLC, Dr.:

For publishing the notice attached

Hereto on the above state dates.....\$307, 48
Probated same....\$

Total.....\$307, 48

PUBLISHER'S RECEIPT FOR ADVERTISING COSTS

THE SUN-GAZETTE LLC hereby acknowledges receipt of the aforesaid advertising and publication costs and certifies that the same have been fully paid

SUN-GAZETTE LLC

BY Robert O. Rolley, Jr.

	THE NEXT S	SECTION WILL	. HAVE ALL	REQUIRED	APPENDICES.
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Appendix A

APPLICATION AFFIDAVIT

[Commonwealth/State] of New Yorkey :
County of Manual : ss.
Jennifer Kearney, Affiant, being duly [sworn/affirmed] according to law, deposes and says that:
[He/she is theExecutive Partner (Office of Affiant) ofGotham Energy 360, LLC_ (Name of Applicant);]
[That he/she is authorized to and does make this affidavit for said Applicant;]
That the Applicant hereinGotham Energy 360, LLC has the burden of producing information and supporting
documentation demonstrating its technical and financial fitness to be licensed as an natural gas supplier pursuant to 66 Pa. C.S. § 2208 (c)(1).
That the Applicant herein Gotham Energy 360, LLC has answered the questions on the application correctly, truthfully, and completely and provided supporting documentation as required.
That the Applicant herein Gotham Energy 360, LLC acknowledges that it is under a duty to update information provided in answer to questions on this application and contained in supporting documents.
That the Applicant herein Gotham Energy 360, LLC acknowledges that it is under a duty to supplement information provided in answer to questions on this application and contained in supporting documents as requested by the Commission.
That the facts above set forth are true and correct to the best of his/her knowledge, information, and belief, and that he/she expects said Applicant to be able to prove the same at hearing.
Signature of Affiant
Sworn and subscribed before me this
Signature of official administering oath My commission expires 426, 2022

MATTHEW R ANDERSON

Notary Public
State of New Jersey
My Commission Expires April 26, 2022
I.D.# 2420226

Appendix B

OPERATIONS AFFIDAVIT

[Commonwealth/State] of New Javan :
SS. Total Control of the control of
County of Manmaulin:
Jennifer Kearney, Affiant, being duly [sworn/affirmed] according to law, deposes and says that:
[He/she is theExecutive Partner (Office of Affiant) of Gotham Energy 360, LLC (Name of Applicant);]
[That he/she is authorized to and does make this affidavit for said Applicant;]
ThatGotham Energy 360, LLC, the Applicant herein, acknowledges that [Applicant] may have obligations pursuant to this Application consistent with the Public Utility Code of the Commonwealth of Pennsylvania, Title 66 of the Pennsylvania Consolidated Statutes; or with other applicable statutes or regulations including Emergency Orders which may be issued verbally or in writing during any emergency situations that may unexpectedly develop from time to time in the course of doing business in Pennsylvania.
That Gotham Energy 360, LLC, the Applicant herein, asserts that [he/she/it] possesses the requisite technical, managerial, and financial fitness to render natural gas supply service within the Commonwealth of Pennsylvania and that the Applicant will abide by all applicable federal and state laws and regulations and by the decisions of the Pennsylvania Public Utility Commission.
That Gotham Energy 360, LLC, the Applicant herein, certifies to the Commission that it is subject to, will pay, and in the past has paid, the full amount of taxes imposed by Articles II and XI of the Act of March 4, 1971 (P.L. 6, No. 2), known as the Tax Reform Act of 1971 and any tax imposed by Chapter 22 of Title 66. The Applicant acknowledges that failure to pay such taxes or otherwise comply with the taxation requirements of Chapter 28 shall be cause for the Commission to revoke the license of the Applicant. The Applicant acknowledges that it shall report to the Commission its jurisdictional natural gas sales for ultimate consumption, for the previous year or as otherwise required by the Commission. The Applicant also acknowledges that it is subject to 66 Pa. C.S. §506 (relating to the inspection of facilities and records).

Revenue providing that information to the Pennsylvania Public Utility Commission.
That Gotham Energy 360, LLC, the Applicant herein, acknowledges that it has a statutory obligation to conform with 66 Pa. C.S. §506, §2807 (C), §2807(D)(2), §2809(B) and the standards and billing practices of 52 PA. Code Chapter 56.
That the Applicant agrees to provide all consumer education materials and information in a timely manner as requested by the Bureau of Public Liaison or other Commission bureaus. Materials and information requested may be analyzed by the Commission to meet obligations under applicable sections of the law.
That the facts above set forth are true and correct/true and correct to the best of his/her knowledge, information, and belief.
Signature of Affiant
Sworn and subscribed before me this
Signature of official administering oath
My commission expires
MATTHEW R ANDERSON

Notary Public State of New Jersey My Commission Expires April 26, 2022 I.D.# 2420226

As provided by 66 Pa. C.S. §2810 (C)(6)(iv), Applicant, by filing of this application waives confidentiality with respect to its state tax information in the possession of the Department of Revenue, regardless of the source of the information, and shall consent to the Department of

Notary Statement	
[Commonwealth/State] of	reey :
	SS.
County of Monmaulh	
Jennifer Kearney, Aff deposes and says that:	iant, being duly [sworn/affirmed] according to law,
She is theExecutive Partner(C	Office of Affiant) of Gotham Energy 360, LLC d/b/a and that she is authorized to and does make this affidavit
That the Applicant herein Gotham Er the application correctly, truthfully, and con	nergy 360, LLC has answered the questions on appletely and provided supporting documentation as required.
That the facts above set forth are true and c and that he/she expects said Applicant to be	Signature of Affiant
Sworn and subscribed before me this _	day of <u>Vectorses</u> , 20 20. Signature of official administering oath
	My commission expires April 26, 2021. oildus vistolia veeret well to eiste SSOS as inga eeing a commatthew in an annual incommission expires April 26, 2022 My Commission Expires April 26, 2022 I.D.# 2420226

Appendix C
Required of ALL Applicants regardless of operating as a supplier, broker, marketer, or aggregator.

CERTIFICATE OF SERVICE TEMPLATE

On this the8 day ofJanuary	2021, I certify that a true and correct				
copy of the foregoing application form for licensing wi	thin the Commonwealth of Pennsylvania				
as a Natural Gas Supplier and all NON-CONFIDENTIAL attachments have been served, as					
as a Natural Gas Supplier and all NON-CONFIDENT	AL allachments have been served, as				
either a hardcopy or a searchable PDF version on a c	cd-rom, upon the following:				
Office of Consumer Advocate 5th Floor, Forum Place 555 Walnut Street Harrisburg, PA 17120	Office of the Attorney General Bureau of Consumer Protection Strawberry Square, 14th Floor Harrisburg, PA 17120				
Office of the Small Business Advocate Commerce Building, Suite 202 300 North Second Street Harrisburg, PA 17101	Department of Revenue Bureau of Compliance PO Box 281230 Harrisburg, PA 17128-1230				
Columbia Gas of PA, Inc.					
Michele Caddell	Bureau of Investigation & Enforcement Pennsylvania Public Utility Commission				
290 W. Nationwide Blvd.	Commonwealth Keystone Building				
Columbus, OH 43215	400 North Street, 2 West				
PH: 614.460.6841	Harrisburg, PA 17120				
FAX: 614.460.8447					
e-mail: mcaddell@nisource.com	National Food One Biotolication Com-				
Peoples Natural Gas Company LLC – Equitable Division	National Fuel Gas Distribution Corp. Joanne E. Maciok				
Carol Scanlon	6363 Main Street				
375 North Shore Drive	Williamsville, NY 14221				
Pittsburgh, PA 15212	PH: 716.857.7670				
PH: 412.208.6931	FAX: 716.857.7479				
FAX: 412.208.6577	e-mail: maciokj@natfuel.com				
e-mail: Carol.Scanlon@peoples-gas.com	o maii. <u>maddy@maii.doi.doiii</u>				
Peoples Natural Gas Company LLC	PECO				
Carol Scanlon	Carlos Thillet, Manager, Gas Supply and				
375 North Shore Drive	Transportation				
Pittsburgh, PA 15212	2301 Market Street, S9-2				
PH: 412.208.6931	Philadelphia, PA 19103				
FAX: 412.208.6577	PH: 215.841.6452				
e-mail: Carol.Scanlon@peoples-gas.com	Email: carlos.thillet@exeloncorp.com				
Peoples Gas Company LLC	Philadelphia Gas Works				
Carol Scanlon	Ryan Reeves, Director Supply Transportation				
375 North Shore Drive	& Control				

Pittsburgh, PA 15212

800 West Montgomery Avenue

PH: 412.208.6931 Philadelphia, PA 19122 FAX: 412.208.6577 PH: 215.787.5103 e-mail: Carol.Scanlon@peoples-gas.com email: pgwchoicesupply@pgworks.com Valley Energy Inc. UGI Utilities, Inc. - Gas Division Sherry Epler **Ed Rogers** 523 South Keystone Avenue 1 UGI Drive Sayre, PA 18840-0340 Denver, PA 17517 PH: 570.888-9664 PH: 610.796.3447 FAX: 570.888.6199 Email: sepler@ugi.com

email: erogers@ctenterprises.org

Jennifer Kearney, Executive Partner, Gotham 360

Appendix D (CONFIDENTIAL - TO BE MAILED IN TO THE PA PUBLIC UTILITY COMMISSION)

COMMONWEALTH OF PENNSYLVANIA PUBLIC UTILITY COMMISSION TAX CERTIFICATION STATEMENT

Appendix E

Sample Disclosure Statement Format for Natural Gas Suppliers

This is an agreement for natural gas services, between (<u>NGS name</u>) and (<u>customer's name and full address</u>).

Background

We at (<u>NGS name</u>) are licensed by the Pennsylvania Public Utility Commission to offer and supply natural gas services in Pennsylvania. Our PUC license number is (<u>A-XXXX-XXXXXXX</u>).

- Commodity prices and charges are set by the natural gas supplier you have chosen. The Public Utility Commission regulates distribution or delivery prices and services.
- Include one of the two following options:
 - You will receive a single bill from (<u>billing agent name</u>) that will contain (<u>NGDC</u> name) charges and (<u>NGS name</u>) charges.
 - You will receive a separate bill from (<u>NGS name</u>) for generation charges and a separate bill from (<u>NGDC name</u>) for its charges.
- Right of Rescission you may cancel this agreement at any time before midnight of the third business day after receiving this disclosure. You can contact us by phone, in writing or electronically (if available) to cancel this agreement. See Section (X) for how to contact us.

Definitions

Define any terms that may not be commonly understood by consumers. See the glossary on www.pagasswitch.com for standard definitions.

- Commodity charges: The charges for basic gas supply service which is sold either by volume (Ccf or Mcf) or heating value (Dekatherms).
- Nonbasic Charges Define each nonbasic service being offered.

Terms of Service

1. (a) Basic Service Prices - Itemize Basic Services you are billing for and their prices.

Include one of the following options:

FIXED PRICE: You will pay (<u>NGS Price</u>) per (<u>McflDth/ccf)</u> for the commodity of natural gas.

 Explain what is included in this price. The NGS's basic service price should include everything that is included in the NGDC's Price-to-Compare. Suggested language: "This price includes natural gas commodity charges, estimated Total State Taxes, but excludes applicable state and local Sales Tax."

VARIABLE PRICE: You will pay a variable price that can change (<u>monthly</u>, <u>quarterly</u>, <u>etc.</u>). The price for the first billing period will be (<u>NGS price</u>).

- Explain what is included in this price. The NGS's basic service price should include
 everything that is included in the NGDC's Price-to-Compare. Suggested language: "This
 price includes natural gas commodity charges and estimated Total State Taxes, but
 excludes applicable state and local Sales Tax."
- Suppliers are to include any variable pricing conditions and limits. If there are no limits, the NGS shall clearly and conspicuously state that there is no limit on how much the price may change from one billing cycle to the next. Information on the limits of price variability, or the lack of limits, must appear in a larger type size. The customer also needs to be informed of when and how they will receive notification of price changes. For example, if the customer is not going to be notified of price changes until the new price appears on their bill, the customer should be informed of this. If the customer will be receiving advance notice of price changes, the customer should be told when and how these notices will be provided.
- More information about this variable price product, including what this price has been for the past 24 months, can be found at (<u>www.companywebsite.com</u>) or you can call (<u>(XXX)</u> <u>XXX-XXXX</u>). However, please remember that past prices do not indicate present or future prices.

INTRODUCTORY PRICE: You will pay an Introductory Price of (<u>NGS Price</u>) per (<u>Mcf/Dth/ccf</u>) for the commodity of natural gas for the first XX months/billing cycles.

After this Introductory Price expires, you will pay (<u>NGS Price</u>) per (<u>Mcf/Dth/ccf</u>) for the commodity of natural gas.

 Explain what is included in this price. The NGS's basic service price should include everything that is included in the NGDC's Price-to-Compare. Suggested language: "This price includes natural gas commodity charges and estimated Total State Taxes, but excludes applicable state and local Sales Tax."

If the price is variable, the information found above concerning VARIABLE PRICES must be included.

(b) Other Basic and Nonbasic Service Prices - Itemize other Basic and Nonbasic Services you are offering and their prices. This includes any monthly fees, if applicable.

2. Length of Agreement

Include one of the following two options:

Fixed Duration/Length Agreement — You will buy your natural gas commodity service for the above address from (<u>NGS</u>) beginning on the date set by your Natural Gas Distribution Company (NGDC) and will continue for (<u>XX</u>) months (or billing cycles).

Month-to-Month Agreement — You will buy your natural gas commodity service for the above street address from (\underline{NGS}) beginning on the date set by your Natural Gas Distribution Company (NGDC) and will continue on a month to month basis until cancelled by either the customer or (NGS). See Section (\underline{X}) for how to cancel this agreement.

3. Special Terms and Conditions - List and explain all that apply.

Sign-up bonuses Add-ons Limited time offers Other Sales Promotions Exclusions

- **4. Special Services -** *Provide explanation of price, terms and conditions, if applicable.*
- 5. Penalties, Fees and Exceptions List any that apply, including a late payment charge. Penalties/Fees assessed on a customer for early termination of the agreement should be in plain language and easy for the customer to understand. The penalty/fee should be listed as a dollar amount or explained so that the customer can easily determine the amount of the penalty. The print size for this section must be larger than the print in the rest of the agreement.
- **6. Cancellation Provisions -** This category may consist of both customer initiated cancellation provisions and supplier initiated cancellation provisions.

7. Agreement Expiration/Change in Terms

If you have a fixed duration contract approaching the expiration date, or whenever we propose to change the terms of service, you will receive two separate written notifications, the first approximately 60 to 75 days in advance and the second 45 days in advance of either the expiration date or the effective date of the proposed changes. These notifications will explain your options going forward.

8. Dispute Procedures

Contact us with any questions concerning our terms of service. See Section (\underline{X}) for contact information.

9. Contract Assignment

If the contract is assignable, the NGS needs to include a section informing the customer of this possibility. The customer should be informed that contract terms and conditions remain unchanged under an assignment, and that the customer will receive prior notification of any subsequent assignment. If an assignment occurs, the NGS shall provide notice to the affected customer, the affected NGDC and the Commission. The customer notice must include the name of the new NGS, the contact information for the new NGS and language informing the customer that contract terms and conditions remain unchanged. See 52 Pa. Code 62.75(j).

10. Contact Information
Supplier Name:
Address:
Phone Number:
Internet Address:

11. Information about shopping for a Natural Gas Supplier is available from:

Pennsylvania Public Utility Commission (PUC) 400 North Street, Harrisburg PA 17120 1-800-692-7380 www.pagasswitch.com

Pennsylvania Office of Consumer Advocate www.oca.state.pa.us

Natural Gas Supplier Contract Summary

Natural Gas Supplier Information	Name, telephone number, website, etc. Plain language statement that NGS is responsible for gas commodity/supply charges.
Natural Gas Price Structure	Fixed, variable or other. If variable, based on what? If variable, how often is the price expected to vary? If variable, give any applicable ranges/ceilings. If no ranges/ceilings, a plain language statement indicating this fact. If variable, describe when the customer will receive notification of price changes in relation to time of month, final monthly meter read, billing cycle or when the price takes effect.
Natural Gas Supply Price	\$/unit or ¢/unit. If variable price, the first billing cycle's rate. Full disclosure of any introductory rate. If a monthly fee, disclose the amount and that it is in addition to the usage charges.
Statement Regarding Savings	Plain language that the supply price may not always provide savings to the customer.
Deposit Requirements	Any deposit requirements necessary for a customer and any terms associated with that deposit, in plain language.
Incentives	Any bonuses, discounts, cashback, offers, etc. and any associated terms, criteria and conditions, in plain language.
Contract Start Date	Plain language regarding the approximate start of NGS service.
Contract Duration/Length	In months, billing cycles, etc.
Cancellation/Early Termination Fees	Yes or no. If yes, describe the amount of the fee and how to avoid that fee, if possible.
End of Contract	Treatment of customer at the end of contract in plain language.

Appendix F-G

NOTICE PUBLICATION FOR COMBINED EGS AND NGS ALL PROOFS OF PUBLICATION PROVIDED IN THE ATTACHMENTS

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By and through Counsel: Matsikoudis & Fancuillo

Gotham 360

48 Wall Street, 5th floor New York, NY 10005 (917) 338-1023

Appendix H

Electronic Data Interchange and Internet Requirements

Any NGS suppliers and/or broker/marketers that wish to use the Electronic Data Interchange (EDI), in the NGDCs where its available, must meet the EDI certification requirements of the NGDC. Certification is a testing process using the Commission approved Internet protocol. To initiate this process, the NGS is encouraged to contact the NGDC as early as possible after filing an application for a license with the Commission, since certification may require as many as four months to complete and customer service contract dates may not commence prior to certification. NGDC requirements of new suppliers may be found on the respective NGDC home web page. Pennsylvania's industry stakeholder group the Electronic Data Exchange Working Group (EDEWG) develops and maintains the EDI transactions and related business practices, which are found on the Pa. PUC website at

http://www.puc.pa.gov/filing_resources/issues_laws_regulations/electronic_data_exchange.aspx. The EDEWG meets telephonically the first Thursday of each month at 2:00pm ET to discuss EDI change control requests and other issues.

To keep current with Pennsylvania EDI practices and policies, a newly licensed NGS may choose to participate in the EDEWG by contacting the following:

PA EDEWG EDI Contacts

Entity Name	Contact Name	Telephone	Email	Preference
PA PUC	Jeff McCracken	717-783-6163	jmccracken@pa.gov	Email
PA PUC	Lee Yalcin	717-787-6723	lyalcin@pa.gov	Email
PA EDEWG LDC Co-Chair	Ernie Mathie	330-384-5757	mathiee@firstenergycorp.com	Email
PA EDEWG ESP Co-Chair	Monica Neibert	781-347-9039	mneibert@energyservicesgroup.net	Email
PA EDEWG Secretary & Regional EDI Change Control Manager	Brandon Siegel	412-817-8004	brandon.siegel@intelometry.com	Email

PA NGDC EDI Contacts

Company Name	Contact Name	Telephone	Email	Preference
PGW	PGW Gas Choice		pgwchoicemarketing@pgworks.com	Email
UGI Utilities Inc.	EDI Technical Support		edi@ugi.com	Email
UGI Utilities Inc.	Sherry Epler	610-796-3447	sepler@ugi.com	email