

**STEVENS & LEE**  
**LAWYERS & CONSULTANTS**  
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Harrisburg, PA 17101  
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Direct Dial: (717) 255-7365  
Email: mag@stevenslee.com

August 12, 2021

**VIA HAND DELIVERY**

Secretary Rosemary Chiavetta  
Pennsylvania Public Utility Commission  
Commonwealth Keystone Building  
400 North Street  
Harrisburg, PA 17120

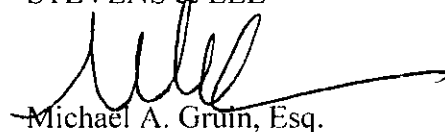
**Re: Application of EcoPlus Power, LLC for Approval to Offer, Render, Furnish or  
Supply Electric Generation Services as a Supplier  
Docket No. A-2021-3026768**

Dear Secretary Chiavetta:

Enclosed for please find the verified responses of EcoPlus Power, LLC to the staff data responses in this matter. Please multiple attachments to the data response contain confidential personal information, and competitively sensitive and confidential financial information. **EcoPlus Power, LLC respectfully requests confidential treatment of these Confidential attachments, and they are being provided in a separate envelope for filing under seal.**

Thank you, and please feel free to contact me with any questions or concerns.

Sincerely,  
STEVENS & LEE

  
Michael A. Gruin, Esq.

Enclosures

RECEIVED  
2021 AUG 12 PM 1:49  
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HARRISBURG, PA

Docket No. A-2021-3026768  
EcoPlus Power, LLC  
Responses to Data Requests

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SECRETARY'S BUREAU

1. Reference Application, Section 3.a, Affiliates – Applicant failed to list EcoPlus Power Group, LLC, FLEX Marketing, LLC, and Worldwide Solutions as affiliates. Applicant should also list any other companies with ownership interest in itself or its parent company. Please file an updated Application page with the information requested.

**RESPONSE: See attached updated Application page, which includes a CONFIDENTIAL attachment. Note that EcoPlus Power, LLC does not consider FLEX Marketing, LLC or Worldwide Solutions to be “affiliates” of the Company. Those two entities are completely separate from EcoPlus Power, LLC and have no overlap in operations with EcoPlus. Their only connection to the EcoPlus Power, LLC is that they are owned by EcoPlus Power, LLC’s Chief Operating Officer. However, based on clarification from TUS that “affiliates” are to be broadly construed to include entities with common ownership, these entities are being listed.**

2. Reference Application, Sections 5.a and 5.b, Criminal/Civil Proceedings – Applicant failed to list the cases and details of the cases for Mr. Travis Tangredi and FLEX Marketing, LLC in the Connecticut courts, at Docket Nos. NNI-CV-16-6009132-S and UWY-CV-16-6031599-S, respectively. Please provide full and complete responses to Questions 5.a and 5.b.

**RESPONSE: See CONFIDENTIAL responses to Questions 5.a and 5.b, attached hereto.**

3. Reference Application, Section 7.b, Financial Fitness – Applicant only submitted financial fitness documentation for its parent company, EcoPlus Power Group, LLC. Please provide a letter in which EcoPlus Power Group, LLC assumes financial responsibility for applicant.

**RESPONSE: See attached financial responsibility letter from EcoPlus Power Group, LLC**

4. Reference Application, Section 7.b, Financial Fitness – Please provide additional bank statements for EcoPlus Power Group, LLC.

**RESPONSE: See attached CONFIDENTIAL bank statements from EcoPlus Power Group, LLC**

5. Reference Application, Section 7.f, Taxation – Applicant provided a Tax Certification Statement for its parent company, EcoPlus Power Group, LLC. Please submit a complete Tax Certification Statement for Applicant.

**RESPONSE: The Tax Certification Statement attached to the Application mistakenly identified EcoPlus Power Group, LLC on the form. All of the information on the Statement relate to EcoPlus Power, LLC. A correct version of the Tax Certification Statement is attached hereto, and has been marked CONFIDENTIAL**

6. Reference Application, Section 8.a, Technical Fitness – Applicant intends to utilize GP Energy Management for consulting, energy management, forecasting, and/or scheduling. Please provide documentation to demonstrate that GP Energy Management possesses the technical fitness to perform these services.

**RESPONSE: GP Energy Management (now part of Wood MacKenzie) is one of the most prominent and widely used providers of forecasting, ISO Settlements, power portfolio management, ARR bidding, renewable portfolio standard compliance and scheduling services for retail energy suppliers, and it provides these services for over 30 competitive energy suppliers.**

**More information regarding Wood McKenzie’s Energy Management services is available in the attached brochure and in the CONFIDENTIAL services agreement attached hereto.**

**Attachment for Data Response 1**  
**Updated Application page with CONFIDENTIAL listing of affiliates**

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- 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)
  - 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.
- Provide the state in which the business is incorporated/organized/formed and provide a copy of the Applicant's charter documentation.
- Give name and address of officers.
- 

See Department of State Foreign LLC Registration attached hereto as Appendix 1

See Delaware Certificate of Organization attached hereto as Appendix 2

Officers: Sumit Takkar, Title: Chief Executive Officer  
 631 Middletown Avenue, Ste. 1  
 New Haven, CT 06513  
 Email: [sumit@ecopluspower.com](mailto:sumit@ecopluspower.com)  
 Phone: 646-628-7203

Travis Tangredi, Title: Chief Operations Officer  
 Email: [travis@ecopluspower.com](mailto:travis@ecopluspower.com)  
 631 Middletown Avenue, Ste. 1  
 New Haven, CT 06513  
 Phone: 475-209-1002

### **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.

**See attached list**

- 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**

**Attachment to Data Response 3**  
**Financial Responsibility Letter**

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SECRETARY'S BUREAU

**ECOPLUS POWER GROUP, LLC**

August 10, 2021

Secretary Rosemary Chiavetta  
Pennsylvania Public Utility Commission  
400 North Street  
Harrisburg, PA 17120

Re: Financial Responsibility for EcoPlus Power, LLC

Dear Secretary Chiavetta:

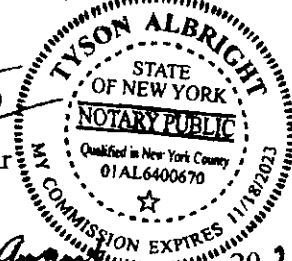
I am the Chief Executive Officer of EcoPlus Power Group, LLC. This letter will confirm that EcoPlus Power Group, LLC will assume full financial responsibility for its subsidiary, EcoPlus Power, LLC, for EcoPlus Power, LLC's operations as an Electric Generation Supplier ("EGS") within the Commonwealth of Pennsylvania.

Should you have any additional questions or concerns, please feel free to contact me.

Sincerely,



Sumit Takkar



Sworn and subscribed before me this 10 day of August, 2021.

Signature of official administering oath

My commission expires 11/18/23

**Non-Confidential Attachment to Data Response 6**

**Wood MacKenzie Summary of Capabilities**

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SECRETARY'S BUREAU



# Power & Renewables Capabilities



2020

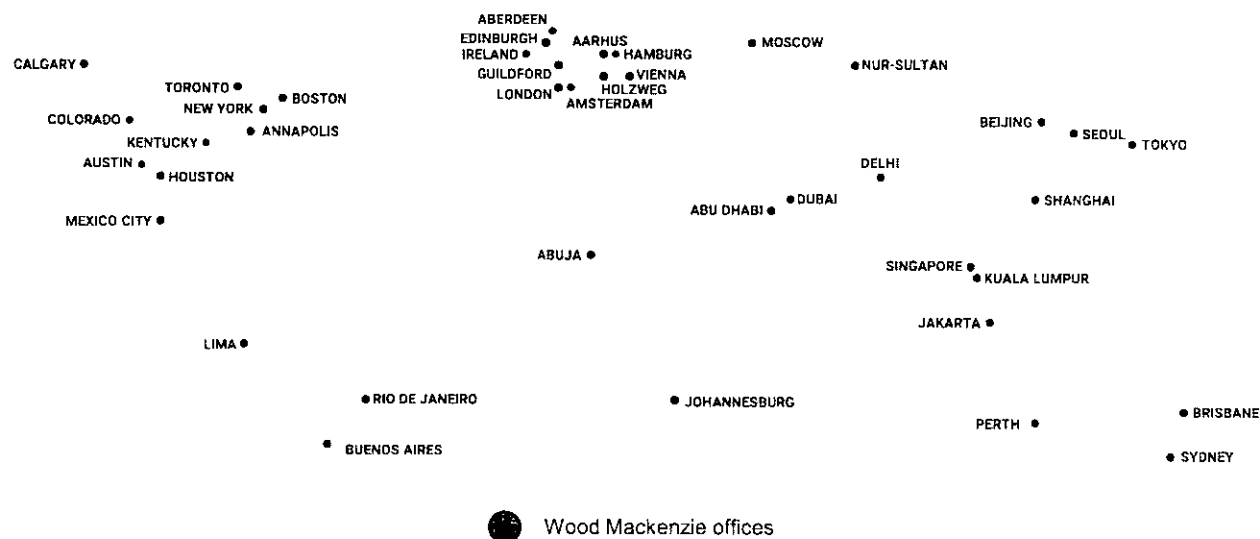
Trusted Commercial Intelligence | [woodmac.com](http://woodmac.com)

# About Wood Mackenzie

**We provide commercial insight, data and access to our experts leveraging our integrated proprietary metals, energy and renewables research platform**

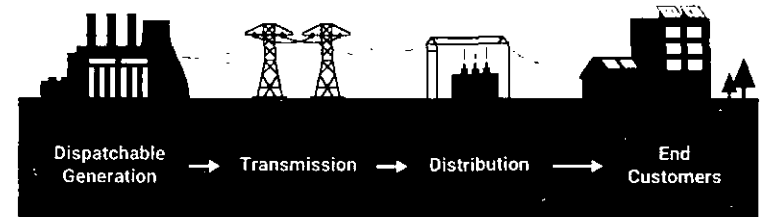
Wood Mackenzie is ideally positioned to support consumers, producers, traders and financiers of the new energy economy.

- Acquisition of Genscape, Greentech Media (GTM) and MAKE
- Leaders in renewables, EV demand, grid-connected storage and electric power monitoring
- Over 600 sector-dedicated analysts and consultants globally, including 125 specifically to power and renewables
- Located close to customers and industry contacts



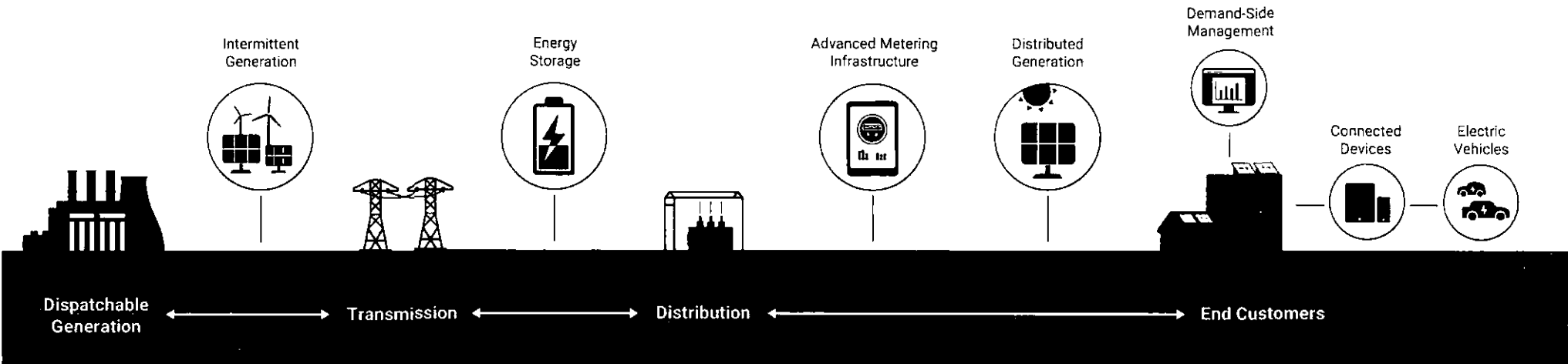
Market evolutions and technology revolutions have disrupted legacy business models, **creating a new energy landscape**

The Power Market of the Past  
A top-down flow from supply to demand



### Tomorrow's Decarbonized and Decentralized Power Market

A bidirectional energy network with new technologies and actors at every node reshaping power market planning and operations



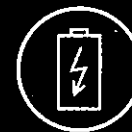
# We guide companies leading the **electricity transformation** into the **new energy economy**

Our Power & Renewables capabilities support clients by providing actionable real-time data, market tracking and long-term strategic planning across the value chain

Our market intelligence coverage includes:



Power and Fuel Markets



Energy Storage



Wind Power



Grid Edge



Solar Power



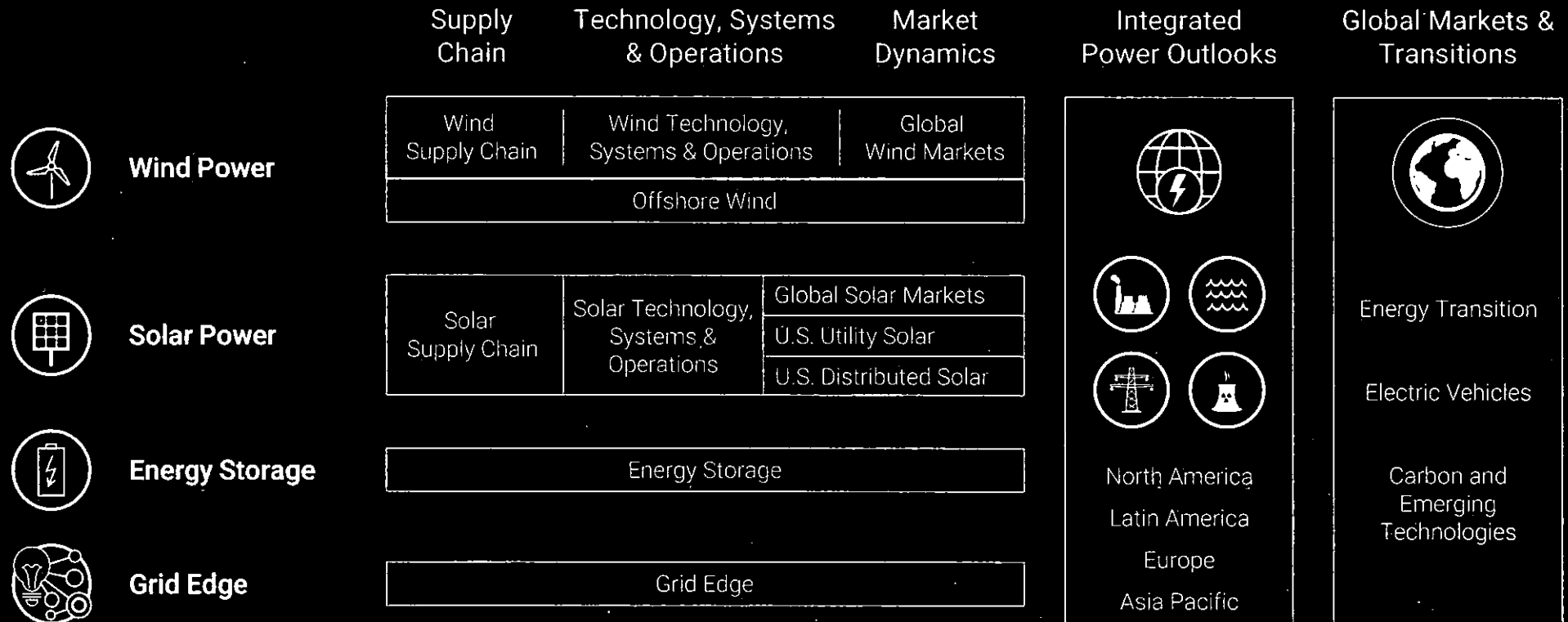
Electric Vehicles

- Supply Chain > Supplier technology strategies, financial health, production capacity, and policy and materials risks
- Technology, Systems & Operations > Trends in system costs, design, installation, performance and asset management
- Market Dynamics > Technology-specific competitive landscape and mid-term growth outlooks
- Integrated Power Outlooks > Power system modeling of long-term, all-technology outlooks on supply, demand and price within regional power system
- Asset Optimization and Trading > Real-time transparency into global power grids with demand, supply, price and congestion forecast data



# Power & Renewables Research Offerings

We focus on the critical intersections of technologies, policies and factors driving trends in power markets



# Our Research Service Model

Services provide access to research reports, data and analysts



Insights and  
Analysis

Recurring reports and timely analysis on the market events and technology trends



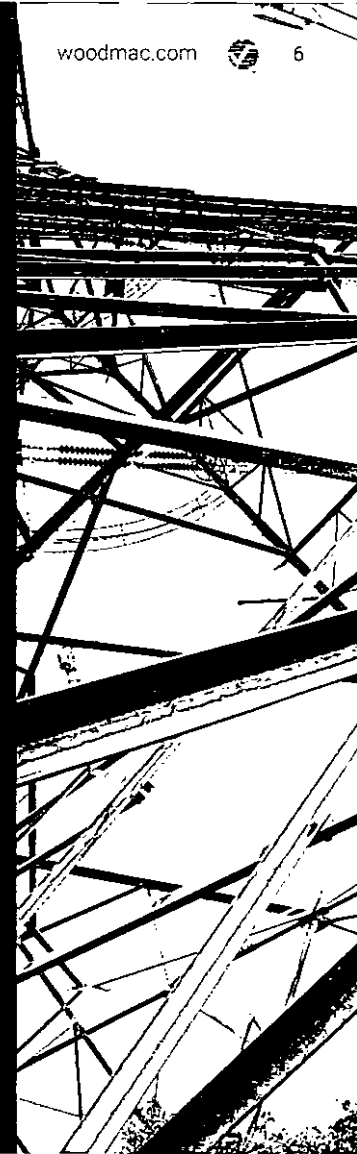
Data and  
Forecasts

Visualize, customize and download our databases and outlooks on-demand via our interactive data tools



Ongoing  
Interaction

Engage with our team through ongoing analyst access and passes to our industry conferences

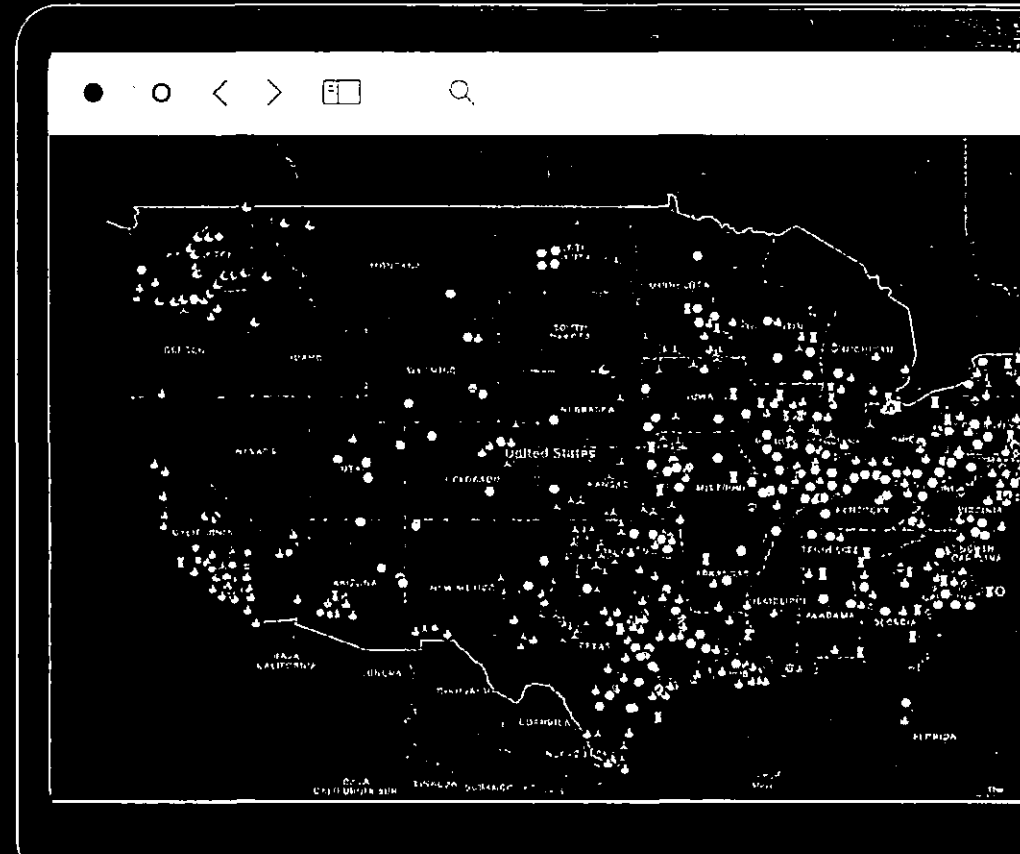




# Our difference is **Depth**

Customers get actionable intelligence at an unparalleled level of depth on the state and future of the global electricity sector, backed by our exclusive relationships with industry partners, our proprietary models, patented energy monitors, and our ever-expanding executive network.

Industry-leading analysts drive our content, and are available to help with your biggest decisions and most pressing challenges



# Our **Regional Short Term Power Data and Analytics** provide **transparency** into global power grids

Quickly optimize generation assets, evaluate development opportunities, and model future scenarios to make strategic decisions before market conditions change

## Power Monitoring

- Thousands of patented sensors deployed across the global
- All plant types monitored including coal, gas, hydro, nuclear, wind, pumped storage, oil and solar
- North America, including ISO-NE, NYISO, PJM, MISO, SPP, ERCOT, CAISO, SERC, and WECC
- Mexico
- Japan
- Europe



## Market Forecasting

- Fundamental drivers, market pricing, risks, and scenarios
- Comprehensive real-time and day-ahead prices, demand, congestion, and renewable generation forecasts
- Reliable forward curves and extensive market outlooks



## Asset Optimization and Trading

- Optimize buying and selling strategies
- Identify new trading opportunities
- Analyze congestion risks across multiple hubs and zones
- Develop custom scenarios using your own data and assumptions or use our default inputs
- Granular retail pricing data and extensive market research





# Our **Energy Transition Service** quantifies global supply and demand across all commodities and markets

Foundational data sets, ongoing country updates, and integrated market outlooks and analysis across gas, power, coal and oil, all accessible and downloadable

## Global Fuels Data Tool

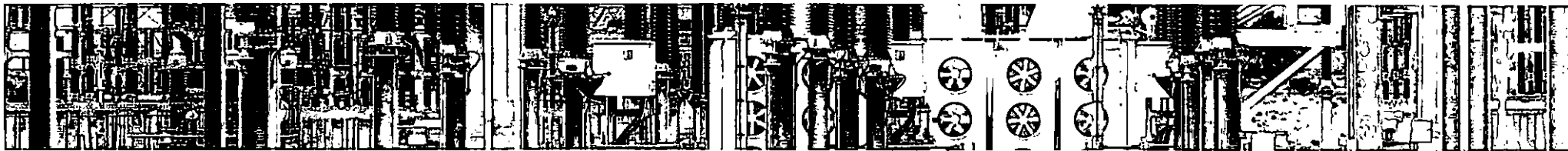


## Country Outlooks & Profiles



## Technologies & Scenarios

- Quantify Major Energy Demand and Supply Trends Across All Fuel Types – Both Fossil and Non-Fossil
  - Fuel Mix, Supply and Demand, and Energy Balance Outlooks to 2040
  - “Live Datasets” to reflect Wood Mackenzie’s latest views across the group
  - Download Data Easily in Our Spotfire Tool
- Fuel Supply-Demand Analysis of 90+ Markets, including Emerging Markets in the Middle East, Africa and Asia-Pacific
  - Benchmark Metrics including GDP, Energy Demand, Population and CO2 Intensity at an Aggregate or Per-Capita Level
  - Sector level emissions – industry, power, transport, RCA - for 90+ countries
  - Compare Primary Fuel Mix and End-Use Demand in GWh, bcf, ktoe, or boe
- Low and zero carbon technology roadmap, cost, and application analysis including green hydrogen, carbon capture technologies and more emerging deep decarbonisation technologies
  - A base-case energy transition outlook, an accelerated transition scenario and a 2-degree pathway scenario
  - Insights on global policy, technology and macro-economic trends



# Our **Regional Gas & Power** services provide an **integrated power outlook** on the market's future

Capture changes in technologies, regulations, economic growth, and fuel prices to identify market risks and be ready for opportunity

## Technology and Fuel Dynamics

- Fossil, Nuclear and Renewable Technologies
- Dedicated Solar, Wind, Storage and Gas Expert-Backed Inputs
- Natural Gas and LNG Prices and Forecasts
- Delivered Coal Price Forecasts
- Transmission Development Impacts



## Regional Outlooks

- Supply – Demand Balances
- Fuel and Power Price Outlooks
- Policy & Regulation Tracking Impact Analysis
- North America
- Latin America
- Southeast Asia
- China
- Europe



## Asset Valuation & Due Diligence

- A Proven and Bankable Methodology
- Company Portfolio and Plant-Level Valuation Analysis
- Customizable Financial Inputs, Depreciation and Discount Rates
- Multiple Scenario and Sensitivities, including No-Carbon Policy Case



# Energy Management Solutions

Stay ahead of the curve with unique insights into supply and demand fundamentals across the grid

## Portfolio and Risk Management

Analysis of your exposure to market risk and develop a customized plan leveraging market opportunities to meet your unique risk profile and minimize cost

## Sustainable Energy PPA Origination and Structuring

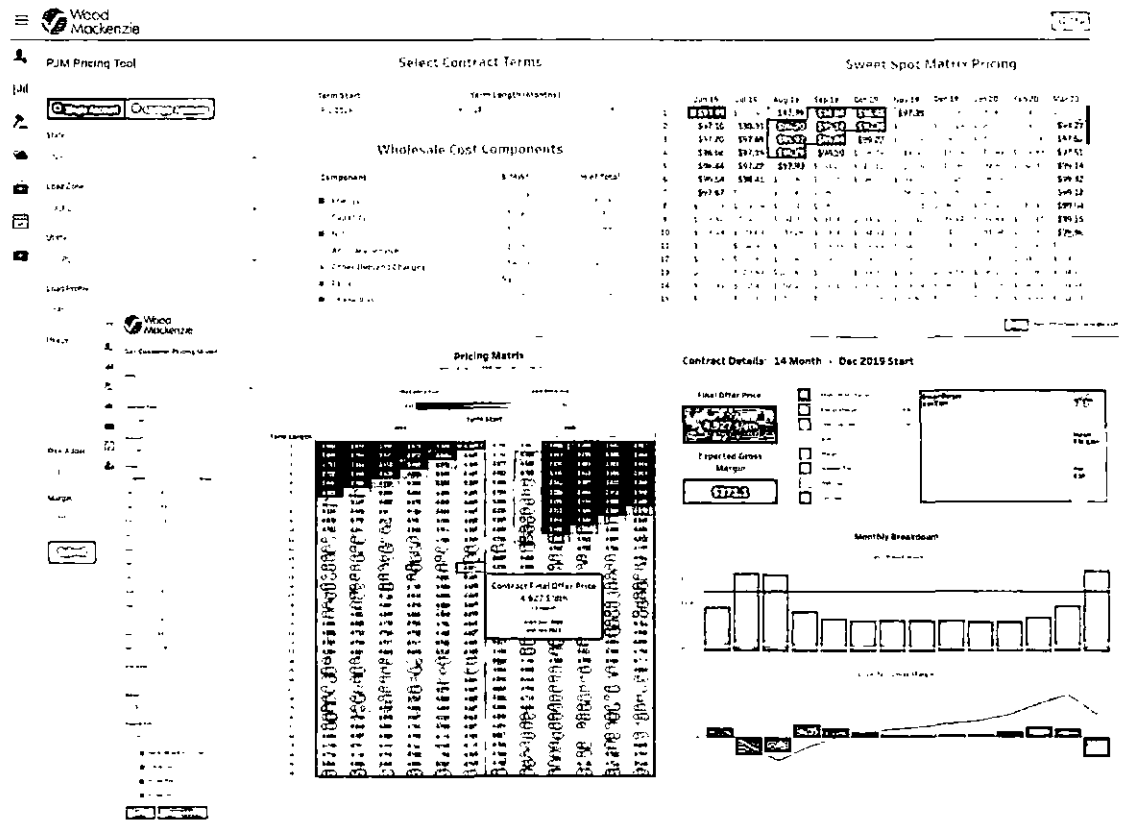
Access all avenues of long-term renewable energy procurement including virtual PPAs, physical PPAs, energy or environmental attribute-only offtakes, or bundled transactions

## Forecasting and Scheduling

Short and long-term gas demand and electricity load forecasting, daily nominations and scheduling with all pipelines, utilities and ISOs

## Customer Pricing Model

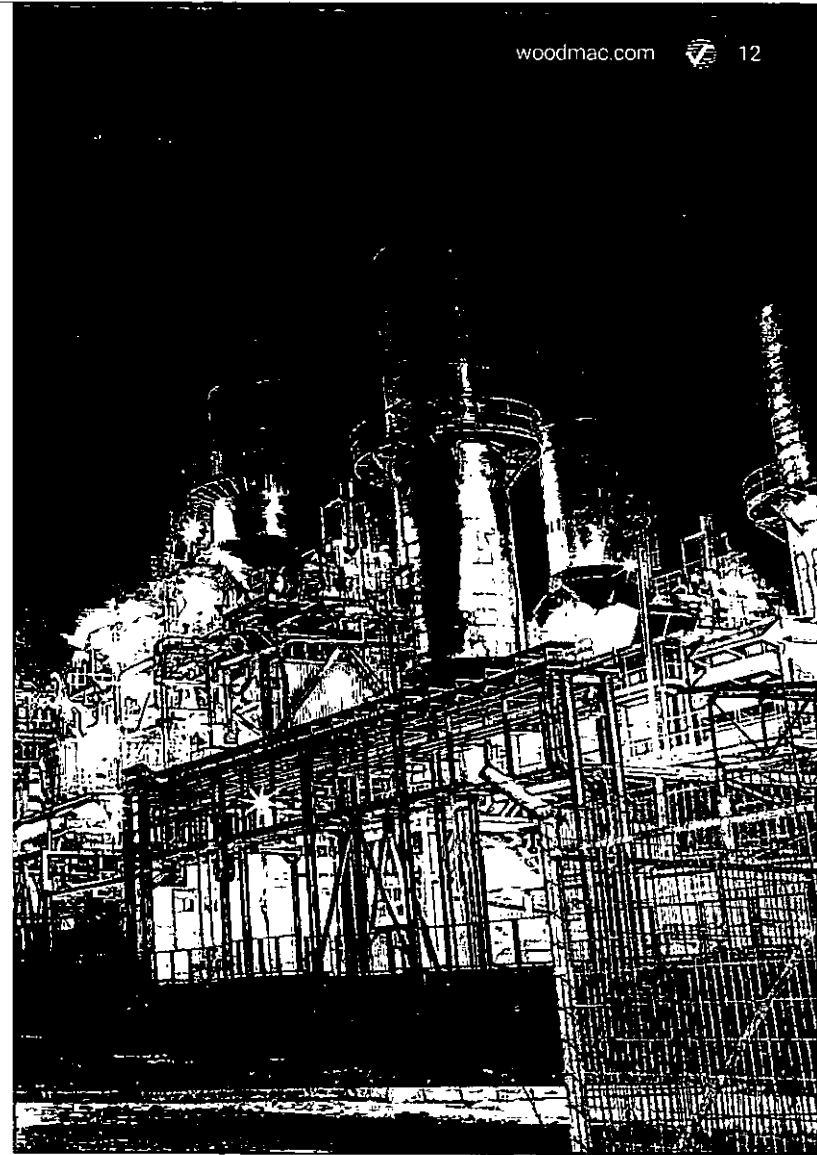
Stay on top of real-time wholesale cost changes to ensure accurate customer pricing in North America



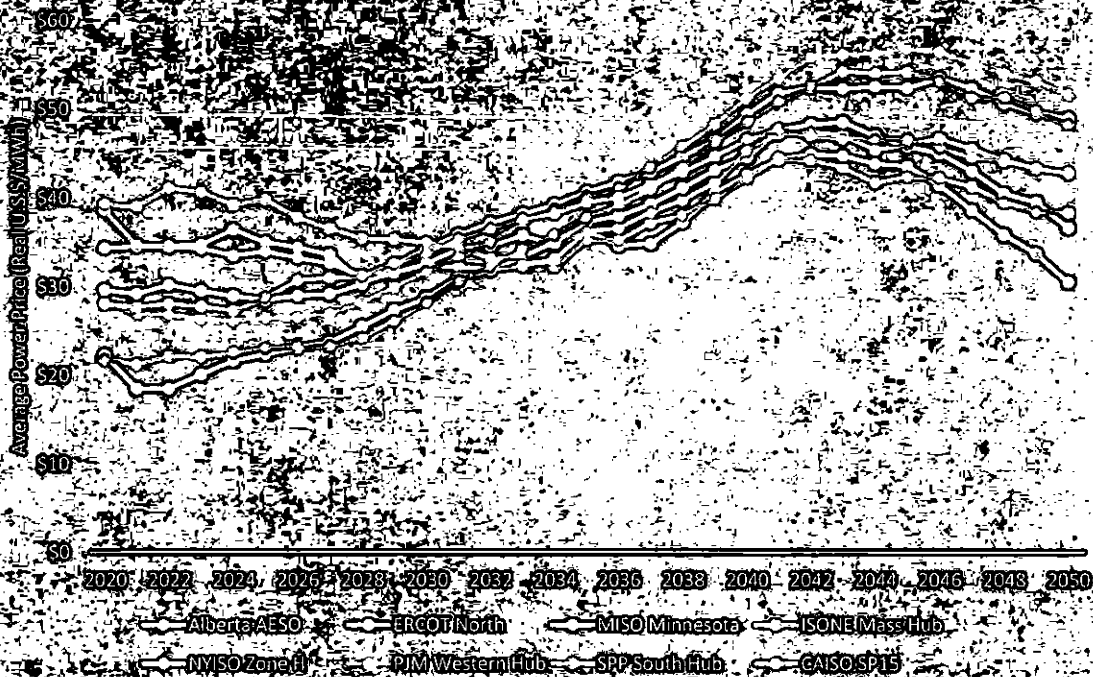
# North America Power Service

## Product Detail

- Overview
- Recurring Reports: Long-Term and Short-Term Outlooks
- Insights and Reports
- North America Power Tool
- Power Valuation Tool



# Capture the long-term impact of technology, regulations, economic growth and fuel price changes on power supply, demand and prices



## Use the North America Power Service to:

- Understand how relative fuel prices drive wholesale power prices
- Evaluate the effects of current and potential environmental policy on the generation mix
- Identify growth opportunities and risks in regional power markets

# North America Power Service – Recurring Reports

Foundational analysis delivered at an expected cadence designed to fit into your planning cycles

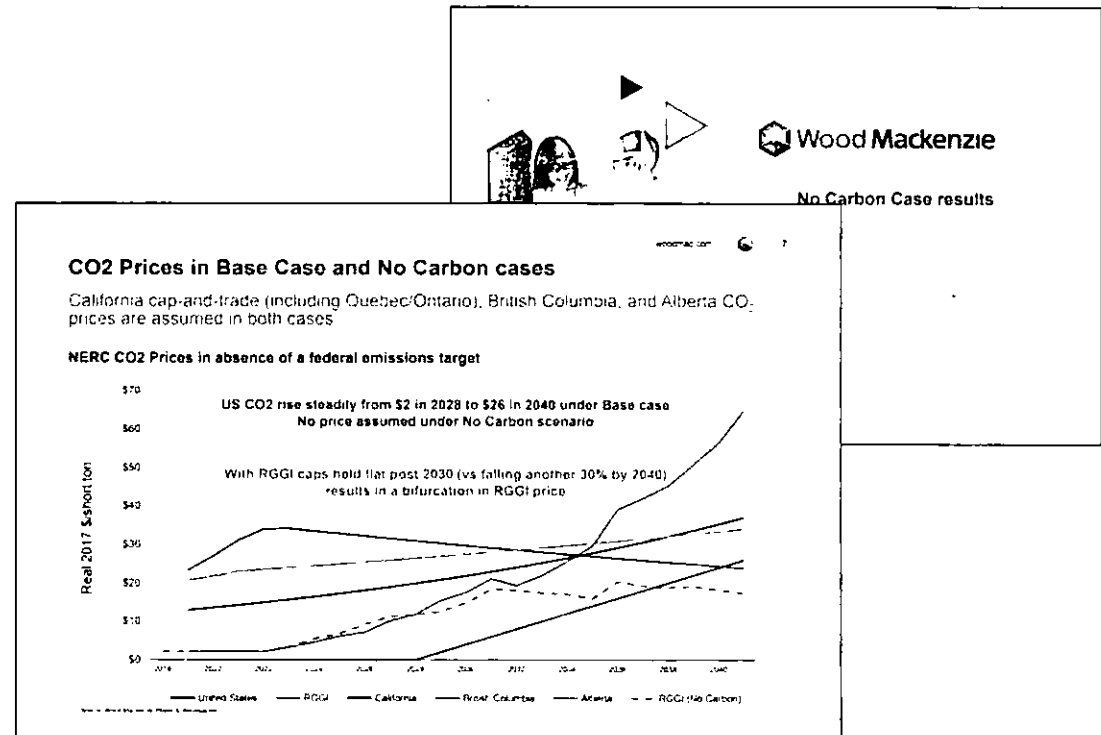
## Long-Term Fundamental Forecast

Biannual long-term outlooks to 2050, including:

- 4 cases: Base, High Gas, Low Gas, and No CO<sub>2</sub> Policy
- 102 power hubs hourly energy prices and capacity values
- Carbon, pollutant and renewable energy credit prices
- Capacity and generation outlooks for 26 technologies
- Delivered monthly natural gas prices to 100 zones
- Coal basin and delivered coal outlooks
- Facility-level build, generation and retirement outlooks
- Transmission project tracking and forecasts

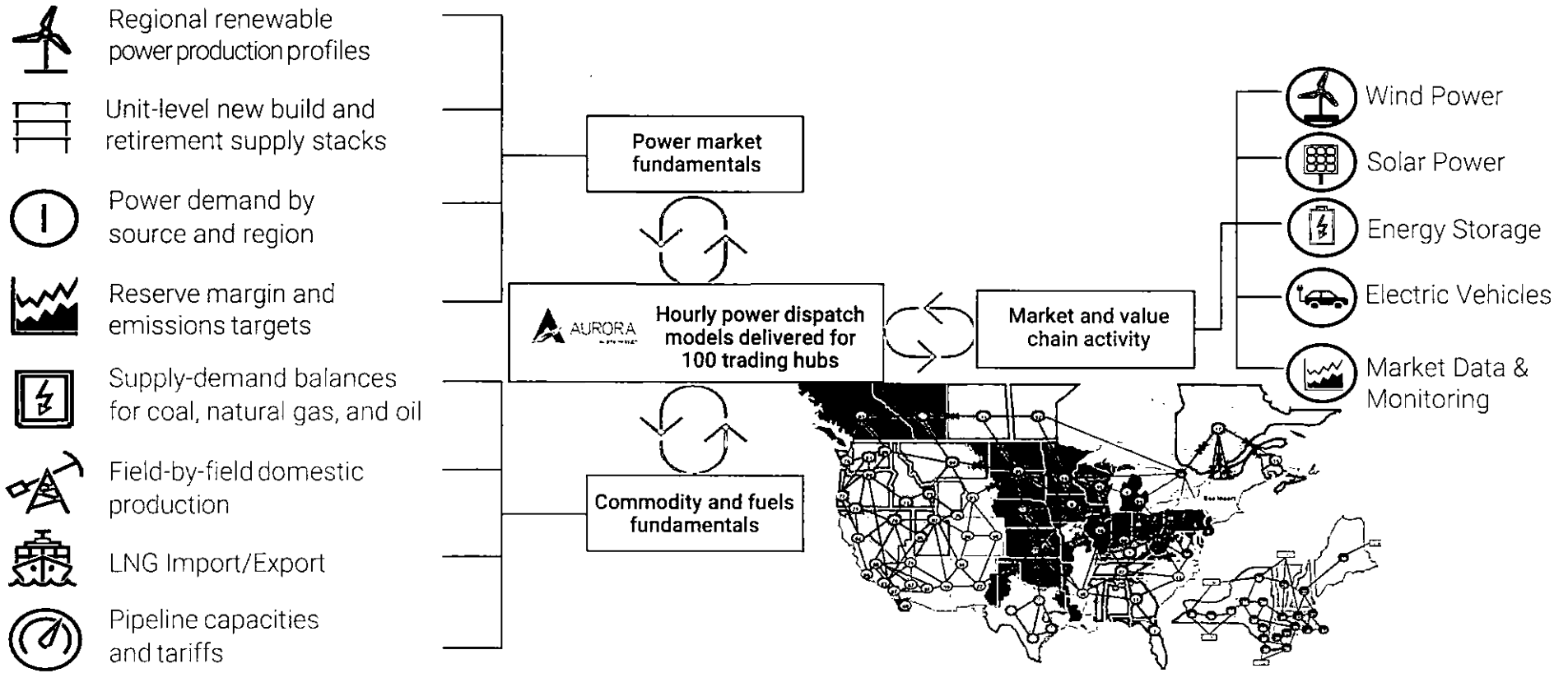
## Short-Term Outlooks

Monthly updates to our 2-year outlook based around changes in fuel price inputs with regional commentary on the latest market activity and trends for WECC, ERCOT, Midwest, Southeast and Northeast



# Our Market Modelling Methodology

An integrated analysis of the global, regional, and local fuel, technology and markets dynamics produces a bankable outlook on supply, demand, and price



# North America Power Tool

Historic and forecasted data visualization create a complete picture of the future

## Market Supply Stacks and Profiles

Review plants by heat rates, capacity, generation, owner and more to navigate regional additions, retirements, and margins

## Demand Drivers and Segmentations

See demand by source, location, timing and segment according to end-use drivers including EVs, efficiency, chemicals and LNG facilities

## Market Price Projections

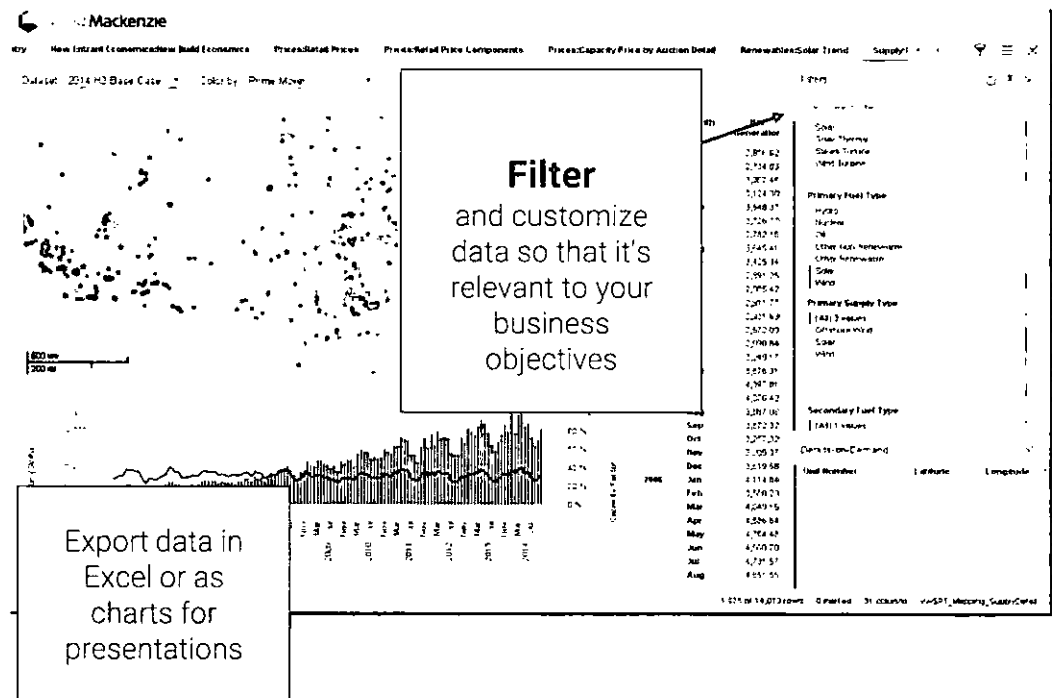
Energy, capacity, emissions, RECs, allowance, and spark and dark spreads for NERC regions, ISOs and states

## Technology Cost Outlooks and Components

Technology LCOE outlooks and component breakdowns for every state

## Clear Market and Data Assumptions

Over 18,000 power assets with generation history and outlooks, and databases on everything from transmission projects to population

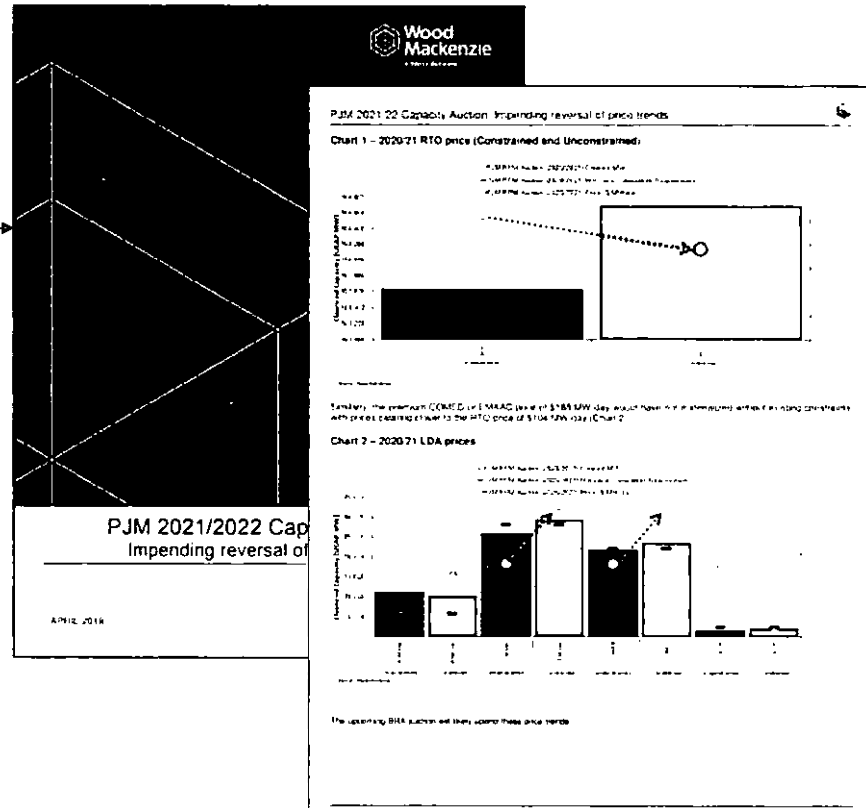




# Market-Driven Insights and In-Depth Reports

Throughout the course of the year, you'll receive timely, impactful analysis on trends and news shaping the North American power industry

Select Report Titles
Will Energy Storage Replace Gas Peaker Plants? Economics and Opportunity in the U.S.
Can RGGI States Avoid 'Leaking' Carbon Emissions?
PJM 2021/2022 Capacity Auction: An Impending Reversal of Price Trends
Regulating Resilience: A Summary of FERC Filing for Docket No. AD18-7-000
Luminant Coal Plant Retirements Impact More Than Power Generation in Texas
Renewables vs. Retirements: Gas Generations Fight for Market Share



**Wood Mackenzie**  
POWER & RENEWABLES RESEARCH

**PJM 2021/2022 Capacity Auction: Impending reversal of price trends**

APRIL 2018

**Chart 1 – 2020 RTO prices (Constrained and Unconstrained)**

Legend:  
 - PJM RTO (2020/2021) Constrained  
 - PJM RTO (2020/2021) Unconstrained  
 - PJM RTO (2020/2021) Full Supply

**Chart 2 – 2020 LDA prices**


Legend:  
 - PJM RTO (2020/2021) Constrained  
 - PJM RTO (2020/2021) Unconstrained  
 - PJM RTO (2020/2021) Full Supply

**The upcoming BNS auction will likely speed these price trends**

**VERIFICATION**

I, Travis Tangredi, Chief Operating Officer of EcoPlus Power, LLC, hereby state that the facts set forth above are true and correct to the best of my knowledge, information and belief and that I expect to be able to prove the same at a hearing held in this matter. I understand that false statements herein are made subject to the penalties of 18 Pa. C.S. §4904, relating to unsworn falsifications to authorities.

Date: 8/12/21

  
Travis Tangredi, Chief Operating Officer

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