# Sustainable Energy Fund Presentation - PASEB

Presented by John Costlow April 29, 2021

### Sustainable Energy Fund's Essence



**Revitalize Living Systems** 



Realize a Regenerative Energy Future



**Enabling Action** 

**Vocation:** 

Enabling influencers to affect a response by an energy user to take action to move towards a regenerative energy future



### Historical Achievements



- More than \$75 million Program Related
   Investments
- At least three times times original funding
- Total project value well in excess of \$160,000,000
- Creation of Net Zero Building
- More than 1,000 scholarships given for Energypath
- UNIDO recognition for nonprofit operations



# 2020 Accomplishments



# Financial Activity

Financial Commitments	\$9,106,772
Financial Disbursements	\$9,878,558
Project Portfolio Balance	\$11,694,173





### **Educational Activity**

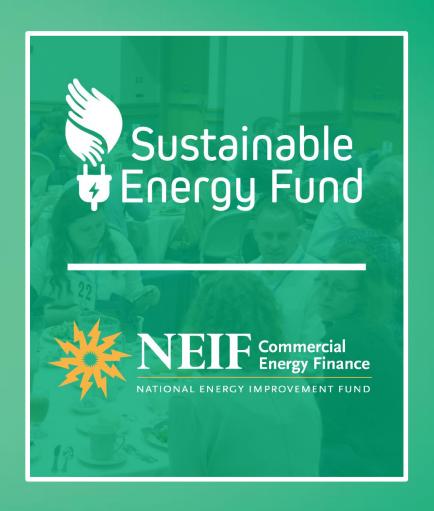
- 20 Events and Webinars hosted
  - ESP Event
  - Net Zero Building Tour
  - Lithium Energy Storage
  - Energy Recovery Ventilation
- Hosted additional 12 C-PACE Webinars
- 750 attendees

## Net Zero Building Tour Video



### NEIF Commercial Loan Program

- SEF source of capital
- NEIF loan placement
- First three loans last quarter 2021
- Tending to be smaller loans
- Automated underwriting
- Instantaneous approval
- Loans between \$5,000 and \$100,000



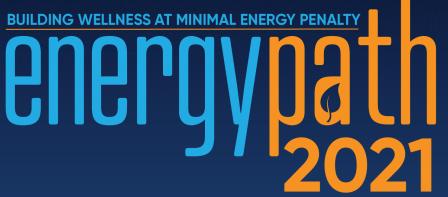
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# BUILDING WELLNESS AT MINIMAL ENERGY PENALTY CONTROL CON







- In person and virtual
- One track, six speaker sessions
- Science Fair
- Sponsors/Exhibitors



# PAC-PACE

PROPERTY ASSESSED CLEAN ENERGY











# C-PACE ADOPTION AS OF APRIL 2021



### PASSED RESOLUTION

- Allegheny County
- Bedford County
- Berks County
- Centre County
- Chester County
- Delaware County
- Erie County
- Lawrence County
- Lebanon County
- Lehigh County
- Montgomery County
- Northampton County
- Philadelphia County
- Washington County
- Wayne County

### PENNSYLVANIA C-PACE



### 2021 Activities

- At least one webinar hosted each month
- C-PACE and RFO presentations
- Energypath 2021 in person/virtual

### **2021 C-PACE GOALS**

- 10 more counties
- \$42 million in pipeline
- Well established program
- Statewide advertising
- Projects from \$100,000 to well in excess of \$10 million



### Education Goals for 2021

- Energypath 2021 live and remote
- Science Fair
- 12 SEF Webinars
- 15 C-PACE Webinars
- Develop plan for future use of meeting/training room
- 20 presentations in front of other groups



### Renewable Fuel Oil

#### RFO for Colleges and Universities

- Reduce carbon footprint
- Replace fossil fuel heating source
- Use residual waste sawdust
- Organizations have taken strides to reduce fossil fuel driven electrical consumption
- Electrification is the wrong answer





