Energy Efficiency and Solar Partnership

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Announcing our Energy Efficiency and Solar Partnership for Affordable Multifamily Buildings
Association for Energy Affordability
Serving the low income housing community

• Mission driven non-profit service provider
• Deliver Energy Efficiency (and other clean energy technologies) to affordable multifamily buildings
• Provide workforce training
• Active in NYS energy policy proceedings
• Committed to expanding access to solar energy for buildings housing low income residents
AEA and GRID Alternative’s “Energy Efficiency and Solar Partnership”

- Evaluate and plan energy improvements including efficiency and solar to minimize project costs and optimize synergies
- Maintain affordability and increase livability of properties
- Facilitate access to available government and utility incentives and private financing
- Deliver expert coordination for project completion
Benefits of EE+PV

• Energy efficiency
  – Improve comfort, health and safety
  – Lower building operations and maintenance expenses
  – Reduce building’s energy usage and requirements
  – Lower energy bills
  – Contribute to combating climate change
  – Increase awareness of energy use patterns

• Solar
  – Lower building operations and maintenance expenses
  – Lower energy bills
  – Contribute to combating climate change
  – Increase awareness of energy use patterns
Synergies from coordinating Energy Efficiency and Solar Upgrades

- Right-sized equipment for new energy use patterns
- Financing scaled to actual energy requirements
- Opportunities for Community Solar
GRID Alternatives:

Our Mission:

WE MAKE RENEWABLE ENERGY TECHNOLOGY AND JOB TRAINING ACCESSIBLE TO UNDERSERVED COMMUNITIES.

- Direct solar project development & technical assistance
- Workforce development
- Low-income solar policy leadership
• Low-income communities and communities of color are disproportionally impacted by pollution and climate change

• Low-income families spend 4x more of their income on energy

• Low-income families are being underserved by the growing solar industry

Clean energy has an access problem.
Clean energy access addresses climate change and poverty—at the same time.

- Reduces energy burden on families and affordable housing owners
- Puts people to work
- Accelerates clean energy transition
- Addresses critical environmental justice issues
**Systems Installed**

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
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<tbody>
<tr>
<td>kW Installed</td>
<td>30,450</td>
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<tr>
<td>Lifetime Savings</td>
<td>$245,431,699</td>
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<tr>
<td>Tons of Greenhouse Gas Emissions Prevented</td>
<td>667,663</td>
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<tr>
<td>Cars off the Road for a Year</td>
<td>127,784</td>
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<tr>
<td>Volunteers Trained</td>
<td>31,672</td>
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**OUR WORK IS MAKING A DIFFERENCE.**

- Solar for more than 1600 families in 2016, up 20% from 2015.
- Direct job placements and participation in national workforce partnerships
- Industry partnerships promoting STEM education in high schools and workforce diversity

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