**Our Mission**

We promote smarter energy use for all.

- **SMARTER**
  We give people the resources they need to make informed energy choices.

- **ENERGY USE**
  Getting energy use right saves money, increases comfort, creates jobs, and protects the environment.

- **FOR ALL**
  We ensure the benefits of clean and energy efficient energy use reach those who need them most.
Creating Jobs, Building Strong Communities

- Over 30,000 homes updated since 2008
- 15 to 30 percent energy reduction
- Over 600 local construction jobs created
- Reaching underserved communities
The Opportunity

- Energy system in transition
- Clean energy jobs growing 5x the rate of other Midwest industries
Future Energy Jobs Act

- Solar programs ($244M)
- Low income energy efficiency programs increased ($33M)
- Job training ($10M)
- http://www.futureenergyjobsact.com/
Expanded Opportunities for Solar

- **Renewable Portfolio Standard**
  - ComEd required to reduce energy usage 21.5% by 2030
  - Ameren Illinois required to reduce energy usage 16% by 2030
    - Enough wind and solar to power ~1 million Illinois homes

- **Illinois Solar for All**
  - Low-Income Distributed Generation
  - Low-Income Community Solar
  - Non-profit/Public Sector Incentives
  - Community Solar Pilot Program

Solar farm at U of I Urbana-Champaign, 2015. 18,867 panels on 21 acres for a total of 4.7 MW
Low-Income Provisions

- Program size increased
  - ComEd: $25 million per year
  - Ameren: ~$8 million per year
- $10 million per year for utility assistance (5 years total)
- $30 million for job training programs
- On-bill financing program
  - Helps customers pay for efficiency improvements
  - Easier for affordable housing to use (health and safety, removed unit limit)
  - Grew potential size of programs
Illinois Solar for All provides incentives for solar (PV) projects developed for the benefit of low-income customers, environmental justice communities, and non-profit/public sector facilities.

It parallels the Adjustable Block Program (ABP) the Market Rate solar program in IL.

Both programs were created by the Future Energy Jobs Act.

ABP is starting now, ILSfA is scheduled to start in April.
## Program Details

### Serving Low Income
- <80% AMI
- Incentives in the form of higher REC values
- Engagement with community organizations to develop projects
- Incorporate job trainees
- Goal of 25% of $ in each category for environmental justice communities
- $30 million/year

### Distributed Generation
- 22.5% of funds = to $7.5 million per year
- Multifamily buildings are eligible; must demonstrate benefit to low-income tenants
- No upfront cost to home/building owner
- 100% savings on electricity usage (SF)

### Nonprofit/Public Facility
- 15% of funds = to $5 million per year
- Installed on facilities of qualifying entities
- No upfront cost for system
- 50% savings on electricity usage

### Community Solar
- 37.5% of funds = to $12.5 million per year
- Installed in low-income communities and/or subscribed to by low-income customers
- No upfront cost to customer
- 50% savings on electricity usage
What are the roles?

• **Elevate is the Program Administrator**
  • This is a different role than our energy efficiency programs (IEMS, PHES)
    • Approved Vendors (Solar Financing/Installing/Managing Entity) deal directly with customer in an open market
    • Customer must choose AV, Elevate cannot make recommendations

• **Approved Vendors**
  • Adjustable Block Program (ABP) and ILSfA “contractors” are called Approved Vendors (AV).
  • Electrical contractor can participate as AV or as subs to AV.
What can I do now?

- Follow ABP and ILSfA website
  - Follow APB website and notification signup @bottom of page:
    - [https://illinoisabp.com/](https://illinoisabp.com/)
  - Follow ILSfA website and notification signup @bottom of page:
    - [https://www.illinoissfa.com/](https://www.illinoissfa.com/)
Community Solar

1. Solar panels are installed in a sunny location somewhere in the community.

2. Anyone with an electricity bill can subscribe to this community solar array and start accessing solar energy for their home.

3. Each subscriber is credited with the electricity created by their share of the solar array right on their electric bill, regardless of where they live.
Your Role

- Contractors and Installers
- Sales
- Education/Outreach
- Project Managers
- Procurement Professionals
- Engineers
- Developers
## IL Solar Through 2030

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Average # Project Installations</th>
<th>Average System Size</th>
<th>Estimated Installed MWs</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Market</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Small Rooftop Solar</td>
<td>60,000 to 80,000</td>
<td>4 kW to 8 kW</td>
<td>397</td>
</tr>
<tr>
<td>Large Rooftop Solar</td>
<td>1000 to 2000</td>
<td>500 kW to 1 MW</td>
<td>595</td>
</tr>
<tr>
<td>Community Solar</td>
<td>400 to 600</td>
<td>1 MW to 2 MW</td>
<td>595</td>
</tr>
<tr>
<td>Utility Scale Solar</td>
<td>300 to 600</td>
<td>2 MW to 5 MW</td>
<td>1,397</td>
</tr>
<tr>
<td>Brownfields to Brightfields</td>
<td>20 to 60</td>
<td>1 MW to 5 MW</td>
<td>64</td>
</tr>
<tr>
<td><strong>IL Solar for All</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Low-Income 1-4</td>
<td>2000 to 2500</td>
<td>4 kW to 6 kW</td>
<td>11</td>
</tr>
<tr>
<td>Low-Income 5+</td>
<td>400 to 500</td>
<td>10 kW to 20 kW</td>
<td>7</td>
</tr>
<tr>
<td>Nonprofit/Public Sector</td>
<td>500 to 600</td>
<td>20 kW to 30 kW</td>
<td>14</td>
</tr>
<tr>
<td>Low-income Community Solar</td>
<td>80 to 100</td>
<td>1 MW to 2 MW</td>
<td>135</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>65,000 to 87,000</strong></td>
<td></td>
<td><strong>3,215</strong></td>
</tr>
<tr>
<td><strong>Jobs per GTM Research</strong></td>
<td></td>
<td></td>
<td><strong>40,000 to 50,000</strong></td>
</tr>
</tbody>
</table>
Additional Solar Opportunities

- May 10: Marion FEJA Clean Energy Hiring event with recently graduated solar installation trainees
FEJA Solar Jobs Training
Resources

- IL Solar Energy Association (news, jobs)  
  https://illinoissolar.org/
- Solar Foundation (news, jobs)  
  https://www.thesolarfoundation.org/
- IL Clean Jobs Coalition (organizations supporting Future Energy Jobs Act)  
  https://ilcleanjobs.org/
- North American Board of Certified Energy Practitioners (NABCEP) (energy professional certifications)  
  http://www.nabcep.org/
- Citizens Utility Board (CUB) (consumer protection)  
  https://citizensutilityboard.org/
- Ameren Energy Efficiency Programs:  
  https://amerenillinoissavings.com/
Thank you

Tina Marie Williamson
Tina.williamson@elevateenergy.org
312-576-7707

ElevateEnergy.org

@elevate_energy
Facebook/elevateenergy
LinkedIn