Future Energy Jobs Act
RPS and Solar Programs

Advancing Solar Energy in Your Community
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A Fix for Illinois’ Broken Renewable Portfolio Standard

• 25% of energy from renewables by 2025
  – Via purchase of Renewable Energy Credits (RECs)
• Long-term, stable source of funding
• Long-term planning process
• “New build” requirements for wind and solar
What is a Renewable Energy Credit/Certificate (REC)?
RPS Breakdown

RPS: 25% of Energy from Renewables by 2025

75% Wind or PV
- New Build Wind
  - 50+% Adjustable Block
  - 25+% Small DG

- New Build Solar
  - 40+% Utility
  - 25+% Large DG
  - 25+% Community

Remaining 25%
- IL Solar For All* (Low Income Solar)
  - 25+% Brownfield

*Separate job training.

Protecting the Midwest’s Environment and Natural Heritage
Solar New Build

2020: 1,350 MW
2025: 2,000 MW
2030: 2,700 MW

Today: ~55 MW installed
Adjustable Block Program for Distributed Generation (DG)

- DG projects 2MW or less
- Carve outs for small, large (both behind-the-meter) and community solar
- Set prices for “blocks” of RECs that change over time
- Provide predictable pricing
Creation of Robust Community Solar Program

Protecting the Midwest's Environment and Natural Heritage
• Projects larger than 2 MW
• Catalyze mid-large scale solar development
• “Up-front” procurement: ~600 MW projects to deliver by 2019
Brownfield to Brightfield Opportunities

- Contaminated lands back to productive use
- Catalyze 100s of acres of development
“Illinois Solar for All” program
Incentives for low-income solar for low-income customers through community solar and behind-the-meter DG as well as community facilities/non-profits
Carve out for environmental justice communities
Tie-in to separate solar jobs training program, providing a pipeline from training to jobs

IL Solar For All*
(Low Income Solar)

*Separate job training.
Implications for Cities & Towns

• Solar is coming – Is your community ready?
• Improved solar economics → opportunities for municipal solar?
• Ground-mounted systems (“solar farms”)  
  – Underutilized land? Brownfields?
• Partnering to encourage deployment  
  – Group buys? Community solar?
Questions and Information

Questions?

For more information, visit our website at www.elpc.org

Or contact me (Melena Hessel) at mhessel@elpc.org