



Illinois Shines

Building Our Solar Future

How Illinois Shines Works

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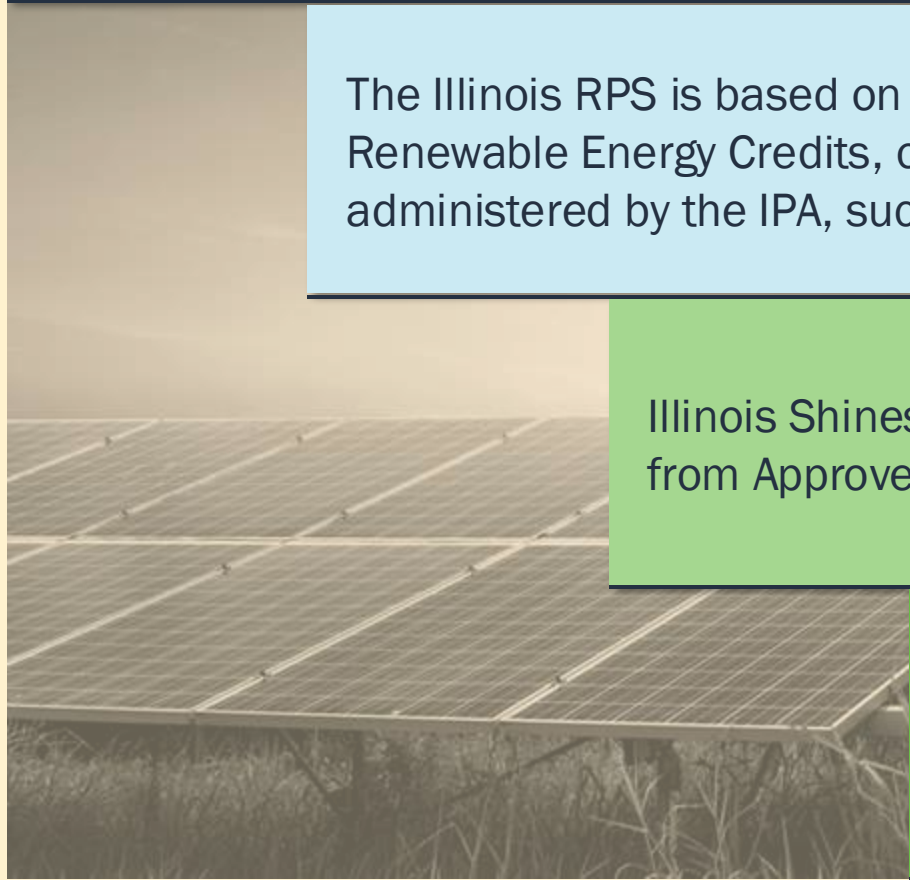
3. How Illinois Shines Works

Illinois utilities are required to demonstrate that renewable sources generate a certain portion of their energy. These state-mandated requirements are known as Renewable Portfolio Standards (RPS).

The Illinois RPS is based on the concept of the purchase and retirement of Renewable Energy Credits, or RECs, by utilities through programs administered by the IPA, such as the Illinois Shines Program.

Illinois Shines has set incentive amounts that are used to purchase RECs from Approved Vendors who develop renewable projects.

The RECs purchased through the Program are used by Illinois utilities to demonstrate that renewable sources generate a portion of their energy and are, therefore, meeting the RPS goals.



What is a REC?



1 REC

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1 MWh

Illinois Shines is based on the purchase and retirement Renewable Energy Credits (RECs)

A REC is a non-tangible commodity that represents rights to the “greenness” of renewable energy production, including solar energy.

Without the REC, there is no way to track the renewable aspect of energy generation.

RECs are assigned a monetary value to incentivize the development of renewable generation.

Breakdown between REC Buyers (Electric Utilities), Sellers (Approved Vendors), and End-use Customers

REC Prices and Calculations

The IPA sets REC prices each Program Year within each project category. Solar Providers estimate the RECs that an individual project is projected to produce over a period of time, which are disclosed to customers, allowing customers to compare differently structured offers.

Distributed Generation

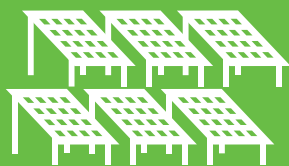
Customers transfer RECs to vendors, and may receive reduced equipment, installation, lease and/or energy costs.

Community Solar

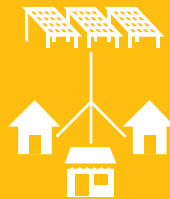
Customers can subscribe to a large solar project, with ability to earn bill credits from Approved Vendors who are paid by utilities for RECs generated.



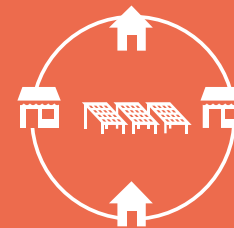
Small DG



Large DG



Traditional
Community Solar



Community Driven
Community Solar



Public Schools



Equity Eligible
Contractor

How do REC incentives work?

Incentives are provided through payments made to Approved Vendors for the Renewable Energy Credits (“RECs”) generated by their customers’ solar systems.

These payments are made through a contract called the REC contract between Illinois electric utility (“Buyer”) and Approved Vendors (“Seller”).

While the incentives are paid to participating Approved Vendors, monetary savings are passed on to customers.

Illinois Power Agency

State Agency in Charge of Program Implementation

Independent public agency tasked with developing and updating the Long-Term Renewable Resources Procurement Plan, which guides the Illinois Shines and Illinois Solar for All programs.

AVs may contact the IPA to:

- Submit an appeal
- Respond to stakeholder feedback requests

Energy Solutions

Illinois Shines Program Administrator

Performs daily administration of Program duties including Illinois Shines project application processing, providing support and resources to Approved Vendors, and providing program reports and announcements.

AVs may contact Energy Solutions to:

- Ask questions about the Program
- Provide additional information on a project application
- Submit required reports/data throughout the program year
- Share Program feedback

4. Annual Checklist

- Approved Vendor Renewal
- Designee Renewal
- Designee Management Plan
- MES Compliance Plan
- MES Compliance Mid-Year Report
- MES Compliance End of Year Report
- Bi-Annual Report
- Annual Report
- Community Solar Subscriber Verification
- Project Inspections



Thank you for watching!

For questions or assistance:

Email: admin@illinoisshines.com

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