

# Rhode Island Solar Forecast

December 15, 2014



STATE OF RHODE ISLAND

**OFFICE OF  
ENERGY RESOURCES**



**Commerce RI**  
Renewable Energy Fund

# Renewable Energy Fund Update

Commercial Scale 2015			
	Solicitation Open	Application Due	Approval Date
Block 4	12/4/2014	1/8/2015	1/26/2015
Block 5	2/2/2015	3/10/2015	3/23/2015
Block 6	4/7/2015	6/2/2015	6/22/2015

Small Scale 2015			
	Solicitation Open	Application Due	Approval Date
Block 4	12/8/2014	1/28/2015	2/23/2015
Block 5	3/4/2015	4/17/2015	5/18/2015
Block 6	6/21/2015	7/1/2015	7/27/2015

- REF provides for at least \$1,000,000 for small-scale & commercial grants
- Funds from: System Benefits Charge & RPS Alternative Compliance Payments
- In 2014, commercial program supported over 2 MW of solar projects
- In 2014, the residential program supported over 700 kW of solar projects

# Renewable Energy Fund

## Energy Revolving Loan Fund (ERLF)

- ARRA Funding
- 2.1 Million Dollars
- EE, Solar, Thermal, Wind, CHP, and other RE technologies
- <http://www.commerceri.com/finance/ERLF.php>

# Renewable Energy Growth Program

- State launched the Distributed Generation (DG) Program in December 2011
- Administered by National Grid, and provides 15 year contracts for renewable energy systems.
- 40 megawatts available between 2011 and 2014.
  - Final enrollment was in October 2014.
- Eligible technologies included wind, solar, anaerobic digestion and small-scale hydropower. (~95% have been solar)

# Renewable Energy Growth Program

- **2014: General Assembly DG program for an additional 160 MW by 2019.**
  - Total program: 200 MW 2011 - 2019
- **New Name: Renewable Energy Growth (REG) program.**
- **Administered by National Grid for homeowners, businesses, and municipalities through 15 or 20 year tariffs (replacing contracts)**
- **The Office of Energy Resources, National Grid and the Distributed Generation Board are finalizing the REG Program plans for 2015**
- **Anticipated to launch in May or June 2015.**

# Renewable Energy Growth Program

- **Approximately 90% of capacity will be solar**
  - residential and large-scale
- **Phased-in MW capacity over 5 years**
- **Yearly 3 MW carved out for small-scale systems**

2015	25 MW
2016	40 MW
2017	40 MW
2018	40 MW
2019	15 MW