

# Rhode Island Distributed Generation Updates



STATE OF RHODE ISLAND

**OFFICE OF  
ENERGY RESOURCES**

# RI

- **Status of DG Contracts Program**
  - Installed (i.e., in-service) capacity by technology type, and as of what date
  - Amount of capacity remaining by technology type
- **Updates on Renewable Energy Growth Program**
  - Amount of capacity procured to date by technology type
  - Expected development timeline for REGP projects
  - 2017 expansion of REGP
- **Updates on Renewable Energy Fund**
  - DG growth in 2017 by technology type as a result of the REF
- **Updates on net metering**
  - Recent DG growth in 2017 by technology type as a result of net metering

# RI DG standard contracts

## RI DG Standard Contracts Program Summary

### RI DG Standard Contracts Program Summary

Year	Total Awarded		Operational		Pending		Cancelled/Terminated	
	Nameplate (kW)	Number of Projects	Nameplate (kW)	Number of Projects	Nameplate (kW)	Number of Projects	Nameplate (kW)	Number of Projects
2011	5,000	4	4,000	3	0	0	1,000	1
2012	11,177	12	10,028	9	0	0	1,149	3
2013	8,471	15	5,025	11	0	0	3,446	4
2014	16,973	19	3,742	3	1,250	1	11,981	15
RI DG Projects Summary:	41,621	50	22,795	26	1,250	1	17,576	23

# RI REG

## RI RE Growth Program Summary

RI RE Growth Program Summary								
	Total Awarded		Operational		Pending		Cancelled/Terminated	
Year	Nameplate (kW)	Number of Projects	Nameplate (kW)	Number of Projects	Nameplate (kW)	Number of Projects	Nameplate (kW)	Number of Projects
2015	19,474	20	8,432	11	10,542	7	500	2
2016	22,909	30	0	0	22,909	30	0	0
2017	27,278	26	0	0	27,278	26	0	0
RI RE Growth Summary:	69,661	76	8,432	11	60,729	63	500	2

# Renewable Energy Fund (REF)

- **All REF projects are net metered**
- **Commercial Scale 2017**
  - 42 Projects awarded for 16.57MW
  - Total Awarded funds \$3,010,310.75
- **Small Scale 2017**
  - 205 Projects awarded for 1.495MW
  - Total Awarded funds \$1,364,380.25
- **Coming in 2018**
  - REF Program Team in process of developing a Community Solar program to help spur development of CS projects in RI

# RI net metering

## Net Meter Applications Received in Rhode Island in CY2015-YTD2017

Year	DG Type	Number of Applications	Capacity (MW)
2015	Solar	465	25.38
2016	Solar	806	67.47
2017 YTD	Solar	645	200.75
	Wind	1	1.50

## Net Meter Applications Interconnected in Rhode Island in CY2015-YTD2017

Year	DG Type	Number of Applications	Capacity (MW)
2015	Solar	340	5.19
2016	Solar	719	9.92
	Wind	6	15.00
	Natural Gas	1	0.08
2017 YTD	Solar	509	8.31
	Wind	3	1.61
	Natural Gas	2	5.59

# Solarize RI

- Program has been run in 15 of RI's 39 municipalities
- Fall 2017 program is in three communities, program ends April 2018.
- To date Program Metrics



Total Leads	Total Contracts	Contracted Capacity (KW)
3072	605	4162.6

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