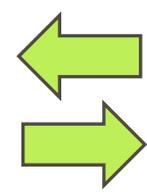


# Renewable Energy Fund Program Overview & Results for EERE Board May 20, 2016

**RSA 362-F  
Electric  
Renewable  
Portfolio  
Standard  
(RPS)**

Electric Suppliers have RPS Obligations based on % of retail load. Obligations satisfied through RECs or ACP



**Renewable Energy  
Certificates  
(REC)**



**Alternative  
Compliance  
Payments (ACP)**

Renewable Energy Fund (REF)



## Rebate Program Results Cumulative through April, 2016

REF Rebate Program	Number of Applications Received	Number of Rebates Awarded	Funds Disbursed and Reserved	Aggregate Applicant Investment
Residential Electrical Renewable Energy (PV and Wind)	3,024	2,497	\$11,864,451	\$75,926,125
Residential Solar Water Heating	505	485	\$1,000,280	\$10,545,977
Residential Wood Pellet Boiler/Furnace*	336	290	\$1,755,156	\$4,704,305
C & I Solar Technologies (Electric and Thermal)	474	231	\$7,495,871	\$35,455,376
C&I Wood Pellet Boiler/Furnace	57	36	\$1,418,880	\$4,331,397
<b>Totals</b>	<b>4,393</b>	<b>3,535</b>	<b>\$23,534,638</b>	<b>\$130,963,180</b>

Leverage Ratio  
> 5:1



\*Includes ARRA funded projects

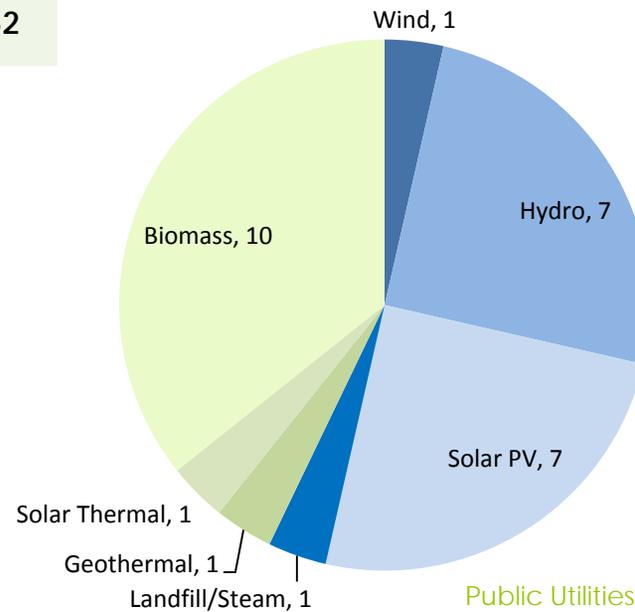
# Competitive Grant Program

Grant Program	Number of Grants Awarded	Total Grant Amount	Total Value of Projects
2011	4	\$650,890	\$1,280,923
2012	6	\$654,750	\$4,035,424
2013	9	\$3,637,890	\$28,888,905
2014	5	\$2,107,199	\$7,296,861
2015	4	\$1,025,000	\$2,927,000
<b>Totals</b>	<b>28</b>	<b>\$8,075,729</b>	<b>\$44,815,652</b>

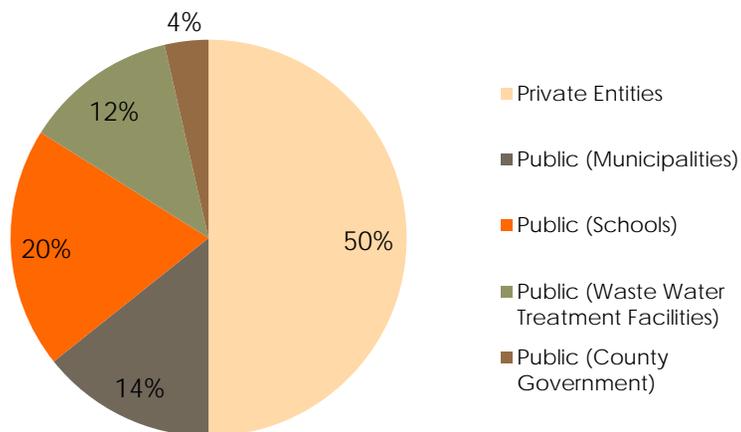
➔ **Leveraging Ratio**  
**> 5:1**

## Grants by Technology

*Electricity Generation in blues*  
*Thermal Generation in greens*



## Projects Funded - Public vs. Private



# Competitive Grant Program 2015 Awardees

	Town/City	Technology (Capacity)	Total Project Costs	Proposed Grant Funding	Annual Renewable Energy Credits & Type	Contract End Date
Ever Better Hydro	Pittsfield	Hydro (415kW)	\$600,000	\$200,000	1,400 Class I or IV	6/30/2017
Froling LLC	Peterborough	Biomass Thermal	\$627,000	\$300,000	3,186 Class I T	6/30/2017
Pemi-Baker Cooperative School District	Plymouth	Biomass Thermal	\$1,100,000	\$325,000	1,909 Class I T	12/31/2016
University of New Hampshire	Durham	Landfill Gas fired Steam Electric Generation	\$600,000	\$200,000	402 Class IV	6/30/2017
<b>TOTAL</b>			<b>\$2,927,000</b>	<b>\$1,025,000</b>		

# Plymouth Water & Sewer PV



Public Utilities Commission  
Sustainable Energy Division

# Bedford Library Geothermal Heating & Cooling



Public Utilities Commission  
Sustainable Energy Division

# Milton Town Solar – Landfill PV



Public Utilities Commission  
Sustainable Energy Division

# Steels Pond Hydro - Antrim



Public Utilities Commission  
Sustainable Energy Division

# Steels Pond Hydro Penstock



Public Utilities Commission  
Sustainable Energy Division

# Steels Pond Hydro Gen. Bldg.



Public Utilities Commission  
Sustainable Energy Division

# Steels Pond Hydro Interior



Public Utilities Commission  
Sustainable Energy Division

# Durham Solar Driving Rack Pilings



Public Utilities Commission  
Sustainable Energy Division

# Durham Solar Racking and Panels



Public Utilities Commission  
Sustainable Energy Division

# Durham Solar Currently Near Completion



Public Utilities Commission  
Sustainable Energy Division