

Overview and Status Update of the §1603 Program

October 31st, 2011

This document provides a brief overview and status update of the §1603 *American Recovery and Reinvestment Tax Act* (ARRTA) program administered by the Department of Treasury in conjunction with the Department of Energy (DOE).

1 Overview

The §1603 program offers renewable energy project developers cash payments in lieu of the investment tax credits (ITC).¹ The value of the awards are equivalent to 30% of the project's total eligible cost basis in most cases. Qualifying technologies include:

- biomass
- combined heat and power
- fuel cells
- geothermal
- incremental hydropower
- landfill gas
- marine hydrokinetic
- microturbine
- municipal solid waste
- solar
- wind

As of October 31st, 2011,

- total number of projects funded = 22,747
- total §1603 funding = \$9.6 Billion
- total private and federal investment in §1603 projects = \$32.9 Billion
- total installed capacity of funded projects = 14.1 GW
- total estimated electricity generation from funded projects = 36.8 TWh

¹An additional provision of ARRA allows project developers who are eligible for the production tax credit (PTC) to instead elect to receive the ITC or an equivalent cash grant.

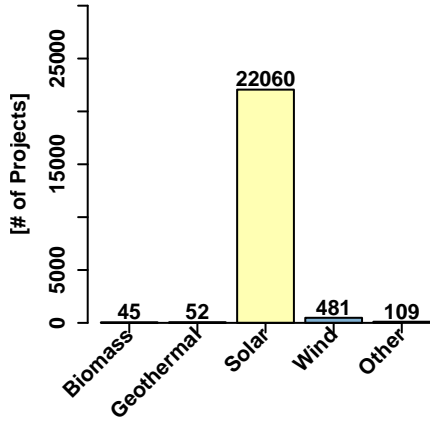


Figure 1: Number of projects by type

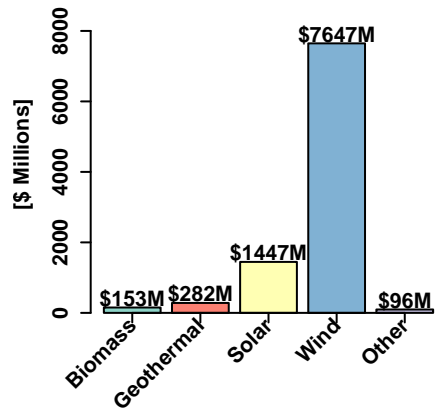


Figure 2: Awards by project type

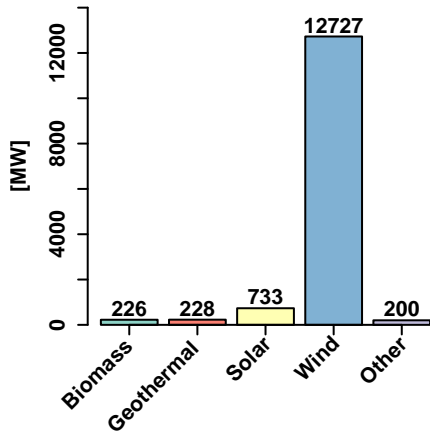


Figure 3: Generation capacity by project type

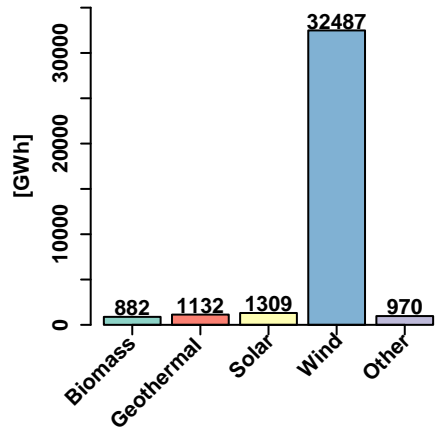


Figure 4: Estimated generation by project type

Table 1: Summary of the §1603 Program by State

State	Total Funding [\$Millions]	# of Projects	Installed Capacity [MW]
Alabama	\$ 0.08	6	0.04
Alaska	\$ 0.65	2	0.90
Arizona	\$ 180.66	2337	184.71
Arkansas	\$ 0.23	6	0.11
California	\$ 1,206.14	11848	1,210.53
Colorado	\$ 189.15	1416	229.45
Connecticut	\$ 32.82	939	17.61
Delaware	\$ 27.9	53	41.19
District of Columbia	\$ 0.71	19	0.07
Florida	\$ 207.55	257	58.28
Georgia	\$ 34.82	78	36.31
Hawaii	\$ 20.9	189	10.64
Idaho	\$ 245.94	40	397.95
Illinois	\$ 924.9	56	1,520.67
Indiana	\$ 346.59	24	607.26
Iowa	\$ 282.89	85	499.01
Kansas	\$ 1.82	17	2.22
Ketucky	\$ 0.03	4	0.01
Louisiana	\$ 0.6	97	0.23
Maine	\$ 151.75	21	251.12
Maryland	\$ 82.8	65	127.78
Massachusetts	\$ 55.81	539	36.05
Michigan	\$ 37.79	72	54.74
Minnesota	\$ 204.13	112	321.21
Mississippi	\$ 0.24	7	0.36
Missouri	\$ 196.57	53	298.56
Montana	\$ 68.84	14	120.03
Nebraska	\$ 102.39	8	140.06
Nevada	\$ 136.44	45	153.55
New Hampshire	\$ 0.9	12	0.44
New Jersey	\$ 226.46	2022	137.88
New Mexico	\$ 124.96	78	209.90
New York	\$ 378.47	285	563.80
North Carolina	\$ 40	110	27.08
North Dakota	\$ 190.76	7	363.45
Ohio	\$ 25.85	111	53.20
Oklahoma	\$ 246.64	16	428.93
Oregon	\$ 467.37	450	851.40
Pennsylvania	\$ 303.56	467	389.03
Puerto Rico	\$ 6.11	17	3.18
Rhode Island	\$ 0.4	5	0.20
South Carolina	\$ 2.59	43	1.46
South Dakota	\$ 169.07	8	319.71
Tennessee	\$ 12.4	122	12.68
Texas	\$ 1,664.89	288	2,902.39
Utah	\$ 235.61	21	322.17
Vermont	\$ 6	59	4.10
Virginia	\$ 3.14	43	3.03

Washington	\$	568.36	38	869.20
West Virginia	\$	70.55	2	102.62
Wisconsin	\$	27.72	131	28.28
Wyoming	\$	110.75	3	200.01
Totals:	\$	9,623.72	22,747	14,114.8