

Overview and Status Update of the §1603 Program

July 20th, 2012

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 July 20th, 2012,

- total number of projects funded = **45,172**
- total §1603 funding = **\$13.0 Billion**
- total estimated private, regional, state, and federal investment in §1603 projects = **\$43.5 Billion**
- total installed capacity of funded projects = **20.5 GW**
- total estimated annual electricity generation from funded projects = **48.0 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.

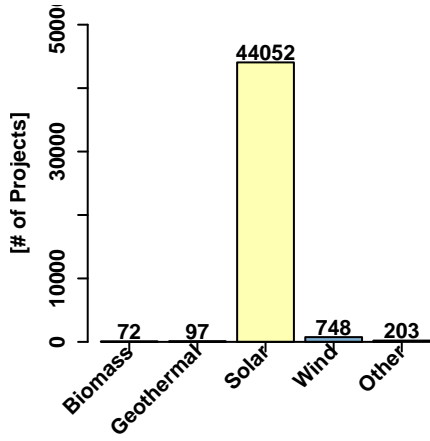


Figure 1: Number of projects by type

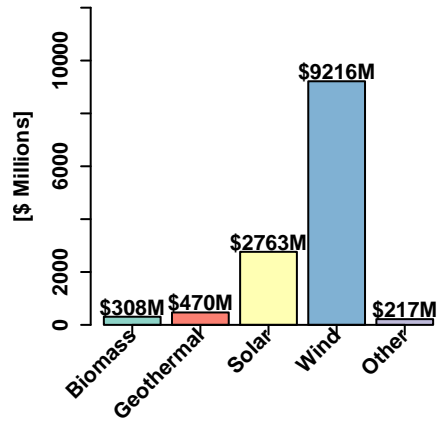


Figure 2: Awards by project type

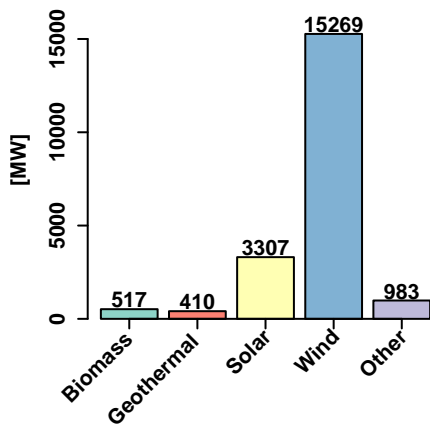


Figure 3: Generation capacity by project type

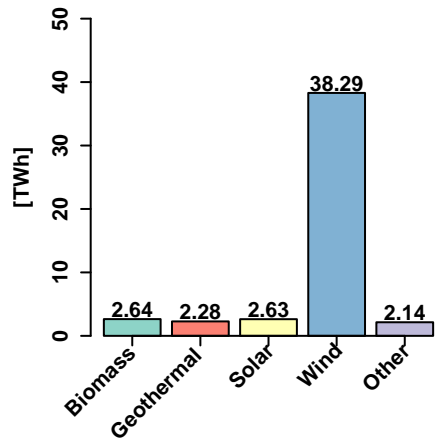


Figure 4: Estimated generation by project type

Table 1: Summary of the §1603 Program by State

State	Total Funding [\$Millions]	# of Projects	Installed Capacity [MW]
Alabama	\$ 0.5	13	0
Alaska	\$ 0.7	4	0.9
Arizona	\$ 315.0	4,815	383.3
Arkansas	\$ 0.3	10	0.1
California	\$ 1,980.0	22,532	2,579.4
Colorado	\$ 436.3	2,527	668.1
Connecticut	\$ 37.4	1,042	20.0
Delaware	\$ 44.9	78	53.5
District of Columbia	\$ 1.8	52	0.4
Florida	\$ 220.3	472	86.2
Georgia	\$ 100.9	131	99.1
Hawaii	\$ 89.5	736	62.5
Idaho	\$ 302.7	51	499.6
Illinois	\$ 929.3	79	1,525.9
Indiana	\$ 347.3	38	609.9
Iowa	\$ 317.1	125	556.9
Kansas	\$ 101.6	33	202.5
Kentucky	\$ 2.3	21	2.2
Louisiana	\$ 7.3	542	13.8
Maine	\$ 257.6	42	386.1
Maryland	\$ 98.2	603	137.1
Massachusetts	\$ 102.4	1,144	380.9
Michigan	\$ 66	151	138.5
Minnesota	\$ 376.8	190	588.5
Mississippi	\$ 0.3	11	0.5
Missouri	\$ 202.9	170	303.1
Montana	\$ 77.3	21	142.7
Nebraska	\$ 134	18	183.8
Nevada	\$ 210.6	143	285.7
New Hampshire	\$ 54.3	28	107.6
New Jersey	\$ 537.1	4,523	672.0
New Mexico	\$ 207.4	104	310.1
New York	\$ 458.2	717	932.4
North Carolina	\$ 71.3	183	50.0
North Dakota	\$ 263.22	18	483.6
Ohio	\$ 99.6	245	169.8
Oklahoma	\$ 246.9	36	429.1
Oregon	\$ 654.7	1,192	1157.7
Pennsylvania	\$ 418.8	867	560.6
Puerto Rico	\$ 14.6	20	8.0
Rhode Island	\$ 0.8	13	0.4
South Carolina	\$ 14.4	56	359.9
South Dakota	\$ 257.2	14	469.8
Tennessee	\$ 29.6	243	54.8
Texas	\$ 1,711.5	451	2,976.7
Utah	\$ 238.2	150	323.8
Vermont	\$ 50.8	172	49.5
Virginia	\$ 9.2	74	10.3

Virgin Islands	\$	0.8	3	0.4
Washington	\$	573.1	62	1010.1
West Virginia	\$	152.5	4	200.2
Wisconsin	\$	38.0	200	38.7
Wyoming	\$	110.8	3	200.0
Totals:	\$	12,974	45,172	20,486.4
