

**New Technology Implementation Grants (NTIG)  
Active Projects<sup>1</sup>  
2015 through August 31, 2017**

PROJECT ID	NAME	PROJECT CATEGORY	PROJECT DESCRIPTION	GRANT AMOUNT	LOCATION	PROJECT STAGE
1 2014-8-0001-NG	NRG Texas Power, LLC (formally Elbow Creek Wind Project, LLC)	Electricity Storage	Utility-scale renewable energy storage system, comprising four lithium-ion battery modules providing 1 MW of electric output and storing up to 2 MWh of electricity from wind power	\$1,011,875.00	Big Spring, Texas	Operational
2 2014-8-0002-NG	Austin Energy	Electricity Storage	Utility-scale renewable energy storage system, comprising six lithium-ion battery modules providing 1.5 MW of electric output and storing up to 3 MWh of electricity from solar photovoltaic power	\$1,000,000.00	Austin, Texas	Implementation
3 2014-8-0003-NG	Southwest Research Institute	New Technology	Two-stage pollution abatement system combining a stainless steel baghouse with activated carbon and dry sorbent injection systems to filter, neutralize, and adsorb pollutants	\$500,000.00	San Antonio, Texas	Operational
4 2016-08-0002-NG	CPS Energy	Electricity Storage	This CPS Energy Solar + Storage Project will deploy an integrated Lithium-ion battery, power conversion, management and control system that provides 5 MW of electric power and stores up to 10 MWh of energy	\$3,000,000.00	San Antonio, Texas	Implementation
5 2016-08-0004-NG	Blue Roads Solutions, LLC	New Technology	Blue Roads is partnering with Austin Asphalt LP to significantly reduce emissions of NO <sub>x</sub> , SO <sub>2</sub> and Hazardous Air Polutants (HAPS) at their hot/warm asphalt plant in Chico, Texas by deploying an advanced infrastructure for the distribution and transmission of liquefied natural gas in order to displace dirty, recycled fuel oil (RFO) and diesel fuels used in their burners	\$543,745.00	Chico, Texas	Implementation
6 2017-08-0005-NG	NRG Energy, Inc.	Electricity Storage	NRG will deploy a "hybrid" battery storage project consisting of lithium ion and flow energy storage. The "hybrid" system will be 7 MW /9MWh in total, consisting of 6 MW / 3MWh of Li-Ion, and 1 MW / 6MWh of flow.	\$2,044,145.00	Christoval, Texas	Implementation
7 2017-08-0006-NG	Pedernales Electric Cooperative, Inc.	Electricity Storage	Intergrating the use of a 2 MW- 4MWh lithium ion battery storage system with a distribution-tied solar array to achieve a cleaner energy portfolio to reduce the emission of pollutants.	\$1,500,000.00	Johnson City, Texas	Implementation
<b>TOTAL</b>				<b>\$9,599,765.00</b>		

<sup>1</sup> Does not include projects funded and subsequently canceled.