

**New Technology Implementation Grant (NTIG) Program
List of Applications Received
Fiscal Year 2017**

APPLICATION ID	APPLICANT NAME	PROJECT CATEGORY	LOCATION	REQUESTED GRANT AMOUNT	TOTAL PROJECT COST	PROJECT DESCRIPTION
2017-08-0001-NG	VP Racing Fuels, Inc.	New Technology	Elmendorf	\$914,962.50	\$1,829,925.00	Expansion and improvement of performance automotive fuel blending facility using natural gas or propane to increase VOC abatement to less than 7 tons of emissions.
2017-08-0002-NG	Cotoni Foundation	New Technology	Houston	\$5,125,000.00	\$10,425,000.00	Mobile processors take bags of infectious waste created by waste generators from medical facilities and shreds and disinfects "on site" following E.P.A. regulations.
2017-08-0003-NG	Plainview BioEnergy, LLC	New Technology	Plainview	\$364,622.25	\$729,244.50	Increase ethanol yield through increasing the plants' capability to recover ethanol currently lost to cook water and centrate as part of the fermentation and distillation processes, while reducing the required gpm of fresh water chemical (Bi-Sulfite) for VOC's and HAP's control.
2017-08-0004-NG	WE Hereford, LLC	New Technology	Hereford	\$418,570.75	\$837,141.50	Increase ethanol yield through increasing the plants' capability to recover ethanol currently lost to cook water and centrate as part of the fermentation and distillation processes, while reducing the required gpm of fresh water chemical (Bi-Sulfite) for VOC's and HAP's control.
2017-08-0005-NG	NRG Energy, Inc.	Electricity Storage	Christoval	\$3,046,803.43	\$6,093,606.85	NRG is proposing to deploy a "hybrid" battery storage project consisting of lithium ion and flow energy storage. The proposed "hybrid" system will be 7 MW / 9 MWh in total, consisting of 6 MW / 3 MWh of Li-Ion, and 1 MW / 6MWh of flow.
2017-08-0006-NG	Pedernales Electric Cooperative, Inc.	Electricity Storage	Dripping Springs	\$1,500,000.00	\$3,147,453.00	Integrating the use of a 2 MW – 4 MWh lithium ion battery storage system with a distribution-tied solar array to achieve a cleaner energy portfolio to reduce the emission of pollutants.
2017-08-0007-NG	Global ReEnergy Solutions, Inc.	Advanced Clean Energy	Houston	\$4,500,000.00	\$9,000,000.00	Utilize an innovative waste-to-energy (WtE) technology system to convert tires into clean energy and commercial by-products.
TOTAL				\$15,869,958.93	\$32,062,370.85	