

Port Authority Studies and Pilot Projects Program (PASPP)

Project List¹

FY2018 Through FY2024

Project ID	Grantee	Project Description	Phase	Location	Area	Total Grant Amount
582-18-84743	Port of Houston Authority	The project conducts a study of incentives to encourage cargo movement that reduces emissions of nitrogen oxides (NO _x) and particulate matter (PM) at port facilities. It also includes a pilot program to implement and evaluate the use of electric-powered terminal tractors at port facilities.	Operational	Houston, TX	Houston-Galveston-Brazoria	\$841,597
582-21-11067-PA	Port of Corpus Christi Authority	The project is an emission reduction pilot study at the Port of Corpus Christi Authority (PCCA) Avery Point. It identifies control strategies for vessels at berth. The project seeks to reduce overall NO _x , PM _{2.5} , and SO _x from diesel engines.	Operational	Corpus Christi, TX	Corpus Christi	\$1,000,000
582-23-43768-PA	Galveston Wharves Board of Trustees	The project will partner with Texas A&M Galveston to pilot a microgrid demonstration, pairing grant-funded microgrid technology with existing port shore infrastructure and one or more large, ocean-going cargo vessels. If the results of the study indicate that the technology is scalable and costs are not prohibitive, the port will implement cold ironing for cargo operations whose ships are cold-iron ready, effectively eliminating NO _x , SO _x , and PM emissions.	Implementation	Galveston, TX	Houston-Galveston-Brazoria	\$1,000,000
Total						\$2,841,597

¹Does not include projects funded and subsequently canceled.