

Kearsarge East Providence, LLC Dexter Street Brownfield Solar Project Grant

Brownfield Solar PV Program The Rhode Island Commerce Corporation

Purpose: The Rhode Island Commerce Corporation (RI Commerce) and the Rhode Island Office of Energy Resources (OER) seeks to fund solar PV on Brownfield locations. All projects must be in accordance with the Rules and Regulations for the Renewable Energy Fund Development Program.

Eligible Technologies: Solar PV projects located on brownfield locations utilizing net metering or virtual net metering. Funding tied to size of projects with a maximum grant of \$250,000.

Dexter Street Brownfield Solar Project:

The Dexter Street Brownfield Solar Project is under a 3rd Party Ownership. On May 15th, 2019 The project received notice of a \$175,000 Grant Award from the Rhode Island Commerce Corporation.

The use of funds for this project will be to address the additional costs attributable to deploying solar on a brownfield. These additional costs relate to site preparation, construction cost for labor and hardware, project management, engineering, legal, and permitting.

Economics Benefits submitted with the grant are as follows:

Economic Impact	Construction	Yearly	Over 25 Years	
Energy Savings (RI Public municipalities and schools)	n/a	\$250,000	\$6,220,000	Rhode Island Public Entities
New Property Taxes (East Providence)		\$11,165	\$279,125	Annual East Providence New Taxes
Operation and Management Wages		\$47,500	\$1,187,500	Annual
Solar Project Labor Wages	\$1,189,000			One time
Local Grid Improvements	\$196,000	n/a	\$196,000	National Grid
Short term Site investigation and Remediation Wages	\$110,000		\$110,000	Over 3 to 5 month period
Total Economic Impact	\$1,495,000	\$308,665	\$7,992,625	
Environmental Impact	Construction	Yearly	Over 25 Years	
Electricity for # Houses		350	8,750	
Green House Gas Emissions: Vehicles removed for the road		513	12,825	
CO2 Emissions Pounds of CO2 Avoided		5,500,000	137,500,000	
Carbon Sequestering Acres of Forest		3,232	80,800	