



South Kingstown Solar Consortium

Clean energy initiative an important component of University sustainability efforts



What is it?

The University of Rhode Island and the towns of South Kingstown and Narragansett created the South Kingstown Solar Consortium to support an ambitious solar energy project that will generate economic benefits for all three partners while boosting the amount of renewable energy flowing into the state's electric grid.

In the works for more than three years, the project is among the largest solar power initiatives in New England. The solar farms also represent a passive, low-impact use of former waste disposal and industrial sites in West Kingstown, South Kingstown and West Greenwich.

The consortium contracted with private developers Kearsarge Energy and Energy Development Partners (a.k.a. University Solar, LLC) at no net cost to its members.

Public and private partners

- The University of Rhode Island
- The Town of South Kingstown
- The Town of Narragansett
- The Town of West Greenwich
- Kearsarge Energy
- Energy Development Partners (a.k.a. University Solar, LLC)



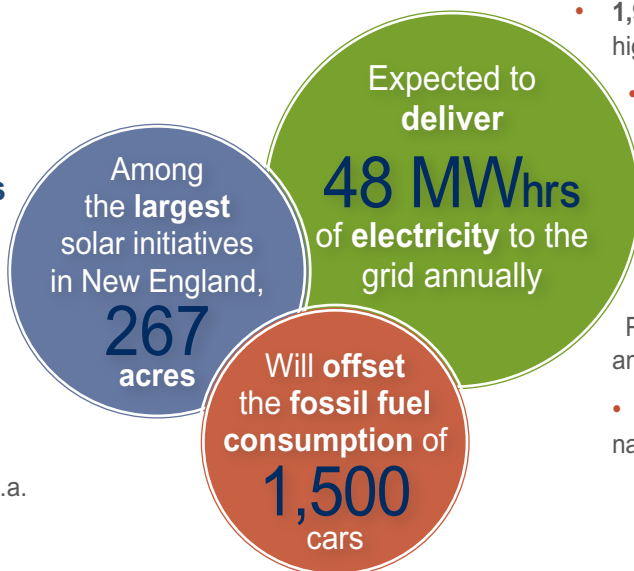
Solar energy initiative, by the numbers:

- **75 million** kilowatt hours, electricity consumed by URI in one year (all campuses)
- **\$9.4 million**, URI's annual electric bill
- **\$1.2 million**, annual value of net-metering credits URI will receive
- **1,500**, cars whose fossil fuel consumption will be offset
- **750**, homes that can be powered by the energy generated
- **267 acres**, land area of the project
- **48, megawatt hours** of electricity expected to be delivered annually to the state's energy grid.



Sustainability at URI, by the numbers:

- **89 million**, reduction in pounds of annual steam consumption
- **\$50 million**, value of grants received between 2013-17 for research and project work related to energy, sustainability, and/or climate
- **26 million**, reduction in pounds of carbon dioxide emissions
- **11 million**, kilowatt hours of energy saved since 2006
- **1 million**, plastic bottles kept from landfills by campus hydration stations
- **2,600**, gallons of waste cooking oil converted to biodiesel in 2016
- **1,900**, exterior lights replaced with high-efficiency LED lamps and fixtures
- **30**, undergraduate and graduate degrees that include sustainability as a learning outcome
- **11**, number of LEED-certified buildings on the Kingston Campus
- **9**, consecutive years the Princeton Review has named URI among the nation's greenest colleges
- **2018**, U.S. Department of Education names URI a **Green Ribbon School**.



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