

Contract Details

Contract Type:

Development, Engineering, Procurement, Construction Management, Construction Financing, Owner, and Operation & Maintenance

Total System Size:

370 kW

Annual kWh Output:

430,000 kWh

Project Type:

20 year power purchase agreement

About Ameresco

Ameresco, Inc. (NYSE:AMRC) is one of the leading energy efficiency and renewable energy services providers. Our energy experts deliver long-term customer value, environmental stewardship, and sustainability through energy efficiency services, alternative energy, supply management, and innovative facility renewal all with practical financial solutions. Ameresco and its predecessors have constructed billions in projects throughout North America and Europe.

For more information about Ameresco and our full-range of energy efficiency and renewable energy solutions, please visit www.ameresco.com.



Under a 20-year Power Purchase Agreement with Ameresco, solar power systems located at Massport Logan will generate 430,000 kWh of annual electric energy.

Customer Benefits

Upon project award in 2010 from the Massachusetts Department of Energy Resources, Ameresco installed solar PV on Terminal A of Boston Logan International Airport, the first airport terminal in the world to be LEED-Certified. Massachusetts Port Authority (Massport) will receive solar-generated electricity under a 20-year power purchase agreement with Ameresco. Installations were done on the air-side of the airport, which required the team to comply with unique security and installation regulations.

- ▶ The design was engineered to meet original proposed design size, despite discovery of site features that were unknown at time of bid.
- ▶ Ameresco-designed custom mounting was used on the pitched roof. The design passed rigorous review by Massport engineers to ensure installation met the safety requirements of the leading international airport.
- ▶ All other major components were made in the U.S.A. Installation was completed by a certified woman-owned electrical firm.

About Massport

Whether you are flying for business or pleasure, connecting with friends, family or clients, shipping products cross-country or across the globe, or simply commuting to work each morning, Massport is here to serve you. Over the past decade,

Massport and its transportation partners have invested more than \$4 billion to improve and modernize our facilities and equip them with the latest time-saving and customer service amenities to give you a safe, comfortable and convenient travel experience whatever your transportation needs. To learn more visit www.massport.com.

Accolades

"I applaud Ameresco, a leading energy services company, for its role in bringing clean, renewable solar power to state agencies. Federal stimulus funds are helping our agencies to lead by example, installing a total of 4 megawatts of solar capacity on more than 20 facilities and contributing to the growth of the clean energy economy in Massachusetts."

- Ian Bowles

Energy and Environmental Affairs Secretary

Environmental Benefits

Through Massport's partnership with Ameresco, Massport is expected to save the equivalent of 297 metric tons of CO₂ per year. The green benefit from this carbon reduction is roughly equal to:

- ▶ 243 acres of US forest absorbing carbon for 1 year
- ▶ 62 cars taken off the road for 1 year
- ▶ 41 households powered for 1 year

The project helps reduce the need for energy from traditional power plants fueled by fossil fuels.