Beacon Landfill Solar Project

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BQ Energy Company Profile

- World-wide experience in project development and a leader in developing renewable energy on brownfields and landfills since 2002.

- Have developed medium-sized wind energy projects (20-50 MW) and utility scale solar PV (1-30 MW).

- We Develop, Build, Own & Operate Projects in many different locations.

- Sell power to owners, third parties, or transmission market..... Or community buyers.

- Office in the Wappingers Falls, NY
Samples of Our Experience

**Nerefco (2003)**
23 MW wind facility located inside an operating oil refinery in the Netherlands

**Steel Winds (2006 & 2012)**
35 MW Wind facility located on an abandoned steel mill in Lackawanna, NY. Numerous energy and environmental awards

**Steel Sun (2016)**
10 MW photovoltaic project also in Lackawanna, NY

**PatterSUN (2014)**
3 MW photovoltaic facility on a landfill property in Putnam County, NY

**Annapolis MD (2017)**
18 MW PV Facility in municipal landfill. Largest landfill solar project in the US
Beacon Project Overview

- City of Beacon issued RFP in 2015 for private company to build own and operate a solar project on the Dennings Point landfill.

- BQ Energy selected in 2016. Fought Central Hudson at the NYS Public Service Commission for about a year to allow the City to best use the electricity credits from the project. Won last Summer. Started construction in October.

- Project will offset about 60% of historical power bills. Higher when City reduces usage.

- Savings to the City based on RFP assumptions is around $140,000 per year.

- Startup in May 2018
Dennings Point Landfill

last April
Dennings Point Landfill
last week
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