

SPOTLIGHT

Renewable Energy



CONSORTIUM FOR CLIMATE SOLUTIONS

**Renewable Energy
Generated:**

1.3 million MWh

**Project Type:
Power Purchase
Agreement**

Project Summary:

Harvard, MGB, MIT and PowerOptions led a first-of-its-kind renewable energy aggregation that enabled greater renewable energy investment than any single institution alone. The Consortium is driving building emission reductions through two new, large-scale renewable energy projects.



Big Elm Solar (200 MW) in Bell County, TX

Building Owners:

Harvard, Mass General Brigham

Building Type: Hospital/Healthcare
and University Campus

Project Timeline: Ongoing

Additional renewable energy buyers in the Consortium include:

- Beth Israel Lahey Health
- Boston Children's Hospital
- Museum of Fine Arts
- GBH
- Mass Convention Center Authority
- Dana-Farber Cancer Institute
- Tufts University
- The City of Cambridge

The Big Elm Solar project in Texas is one of the first PPAs outside of New England approved under BERDO rules, which require a BERDO building owner to contract as an off-taker prior to the operation of the facility. This ensures that renewable energy purchased from outside of New England is "additional" by adding new renewable energy to the grid.

