

Goal Scored! Wellesley College's First Solar Electric System

Wellesley College called on SunBug Solar to install a ground-mount photovoltaic array, prominently located at the athletic fields. The system feeds electricity onto the college's grid for lighting, irrigation and other needs. Additionally, the array serves as a focal point to inspire and educate the Wellesley community, especially the student body.



“As the college's first renewable energy system, this photovoltaic array serves as a cornerstone for Wellesley College's commitment to a sustainable future. Since 1875, our landscape has played a central role in the life of the college. To ensure its integrity for tomorrow's students, we must practice thoughtful environmental stewardship today.”

– Patrick Willoughby, Director of Sustainability, Wellesley College



System Details

48 Evergreen Solar 210-watt photovoltaic panels, one Fronius IG Plus inverter. Output of over **13,000 kilowatt hours per year**. Over its 30-year lifetime, the array will offset **264 tons of CO₂**, equivalent to:

- eliminating the emissions from **30,000 gallons of gasoline**,
- the carbon sequestered annually from **56 acres of pine forest**,
- or the greenhouse gasses avoided by recycling **89 tons of waste** instead of sending it to landfill.

For more information on how solar is the most practical, affordable, and renewable energy solution today, visit: www.sunbugssolar.com or call us at **617 500 3938**.

System designed by Boreal Energy and partially funded by the Wellesley Class of 1957 Green Fund.

