



The Wells Reserve at Laudholm was the first nonprofit in Maine to go 100% solar. Our photovoltaic systems now generate enough solar energy to meet all of our electricity needs. We installed the first array in March 2013 and dedicated the complete system on the spring equinox in 2015, 2 years ahead of schedule.

## September 2018 Solar Report

**Lifetime Energy Produced: 346,000 kWh**

**Lifetime CO<sub>2</sub> Emissions Avoided: 450,053 lbs (225 tons)**

### System Facts

Four solar arrays – 3 rooftop and 1 ground-mounted  
248 individual panels  
73,000 kilowatt-hours projected generation annually  
90,000 pounds of CO<sub>2</sub> offset annually  
Cost: \$207,157

### Visit

[wellsreserve.org/solar](https://wellsreserve.org/solar)

for current statistics and a  
video of our Solar Celebration  
with Senator Angus King

☀ Our investment in solar infrastructure was made possible thanks to the National Oceanic and Atmospheric Administration, Mattina R. Proctor Foundation, Davis Conservation Foundation, Town of Wells, Efficiency Maine, and generous donors to Laudholm Trust.

**Wells National Estuarine Research Reserve**

207-646-1555 [wellsreserve.org](https://wellsreserve.org)