



My Generation Energy

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[www.MyGenerationEnergy.com](http://www.MyGenerationEnergy.com)

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## MBL Solar Fact Sheet

- Solar Panels and Racking American Made (Sharp Panels made in Memphis, Tennessee and Sunlink Racking San Rafael, California)
- Single Largest Solar Installation in Falmouth
- 120 kW Array using 510 Sharp Solar Panels and 510 Enphase Micro-Inverters
- Estimated to Produce 150,000 kWh a year equivalent to:
  - 15 homes worth of electricity use
  - Removing 20.3 passenger vehicles from the road
  - CO2 emissions of 11,596 gallons of gasoline consumed
  - Carbon Sequestered annually by 22.1 acres of pine forest
- Estimated to Produce 3,533,392 kWh over the estimated system lifetime equivalent to:
  - A CO2 Reduction of 2,436 Metric Tons
  - 478 Passenger Vehicles removed from the road for one year
  - Reducing CO2 emissions of 273,147 gallons of gasoline consumed
  - Reducing CO2 emissions of 13.3 railcars worth of coal
  - Greenhouse gas emissions avoided by recycling 849 tons of waste instead of sending it to the landfill
- Creation of over a Dozen Project-Related Construction & Professional Jobs
- Installation performed by Cape Cod Based My Generation Energy based in Dennis, MA
- Solar generates 46% of MBL's Tech Park Facility Electricity Use
- \$0 Capital Outlay for the MBL
- My Generation Energy, Inc. Quote from President Luke Hinkle

“We are thrilled to work with the Marine Biological Laboratory to achieve the sustainability goals for their organization. The employees of My Generation Energy and the member investors of Unutility Electric MMXC thank this significant institution for the opportunity to participate so integrally with their mission.”