

THE VALUE OF SOLAR

In 2015, directed by Maine's Legislature, the Maine Public Utilities Commission (MPUC) released a study quantifying the value that solar provides to the rest of the grid.

14 Cents

The market value each kilowatt-hour (kWh) of solar provides to the entire grid.

\$4,000

The amount of money each 1 kilowatt of installed solar will save everyone over its life.

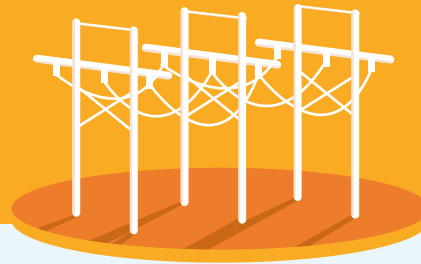
\$45 Million

The estimated savings to ALL Maine ratepayers from Maine's current fleet of 20 megawatts of installed solar.



1

On hot, sunny days, demand spikes on the electric grid. Having solar on-site reduces need to fire up expensive power plants, saving everyone money.



2

15% or more of electricity will be lost in transmission. By creating power closer to where it's used, solar reduces the need to build and maintain expensive poles and wires.



3

Solar reduces need for expensive, carbon-based fuel and avoids fossil fuel price spikes. In a conventional power plant, more than half the fuel is wasted through heat loss.

Read the full study:
<http://bit.ly/ValueOfSolar>



More information at:
SolarForME.org



Everyone Wins With Solar



New Economy Jobs Replace Fading Industries

“ I left the state after college to pay off my student loans and gain broader work experience, but I wanted to be back in Maine so I could someday raise my future family near the small town where I grew up. A good job in solar energy made that all possible for me.

- Holly Noyes, Solar Employee in Liberty, Maine

FACT: Over 200,000 people in the United States are employed in the solar industry, more than the U.S. coal industry. In Maine, there are approximately 300 solar workers.



Lowered Energy Costs Boost Local Communities

“ We’ve reduced our energy costs thanks to solar. Every dollar our town saves gets re-invested in the local economy rather than exported to a big fossil fuel company. Once people understand the basic concepts of solar, and how it benefits them as taxpayers, they are generally right on board.

- Gary Friedman, Town Councilor in Bar Harbor, Maine

FACT: Each year, Maine exports \$5 billion per year from our local economy to import fossil fuels from away.



Independence, Resilience & Security

“ Thanks to solar, I don’t have a fuel bill - not for my cars, not for my house. I’m a Mainer. I like to be self-sufficient. Solar makes that possible.

- Bob Morrison, Retired Mill Worker in Norridgewock, Maine

FACT: Solar has dropped in cost by 75% in the last 10 years, making it a practical option for working families who want to reduce the burden of fuel bills and transition to a 100% solar powered home.

Learn more at: SolarForME.org • Read the full study: <http://bit.ly/ValueOfSolar>