

# 9 Facts

# About Clean Energy in Rhode Island

### Achieving 1,000 MW of Clean Energy by 2020

14,000

Number of clean energy jobs supported in Rhode Island

### Fact I: Rhode Island has 138 MW of clean energy today

At the end of 2016, there were approximately 138 MW of operational renewable energy projects. The road to 1,000 MW of clean energy is an ambitious, but achievable goal.

### Fact 2: Clean energy supports jobs and economic growth

There are 14,000 clean energy jobs in Rhode Island and the goal to pursue 1,000 MW will continue our upward trend of economic growth in this sector.

#### Fact 3: Clean energy is affordable

The levelized cost of wind and solar technology has never been lower and it is now on par with or cheaper than some conventional sources, such as natural gas. Combine this with the federal tax credits and other available programs, it is an ideal time to seek affordable clean energy.



## 30 MW

Clean energy capacity added to Rhode Island from the Block Island Wind Farm project

#### Fact 4: Clean energy is diverse

Clean energy includes hydropower, wind, solar and other no-to-low carbon emissions technology. There is a clean energy solution for nearly everyone. By diversifying our energy sources, and not relying on one resource for all our needs, we increase the reliability of our entire system.

### Fact 5: Rhode Island has multiple programs to help us reach our goal

The Renewable Energy Growth Program, Renewable Energy Fund, Net Metering, Virtual Net Metering and the Long-Term Contract Standard for Renewable Energy will all help in achieving our in-state clean energy objectives.

### Fact 6: Clean energy is accessible to more people than ever before

People who rent or do not have a suitable home for solar panels can still participate in clean energy via community solar projects and virtual netmetering.

#### Fact 7: Government is leading by example

All over the state, agencies, cities and towns are taking the initiative to increase their energy efficiency and adopting renewable energy technologies such as solar panels, solar powered lights or electric vehicle charging stations.

#### Fact 8: Clean energy is a regional strategy

While we continue to promote the adoption of more clean energy here at home, a significant portion may come from out-of-state sources.

#### Fact 9: Clean energy requires everyone

No one agency or government can do it all. We need everyone — residents, homeowner, non-profits, businesses, cities and towns — to participate and make smart clean energy investments.

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