

following up the comments made by the gentleman from bristol re his pv library experience and myself at the lrcc public comment night, the below press release indicates what a real goal and plan is and how to implement and improve it.

"Massachusetts has set ambitious solar energy targets since 2001 and met each of the goals years in advance. In April 2007, Governor Deval Patrick announced a goal of 250 MW of installed solar power by 2017. This goal was achieved in Q1 of 2013, when Governor Patrick set a new goal to reach 1.6GW by 2020"

nh needs to get moving now.

this .

eliminate all or most fossil fuel use from nh by 2020

close the bow plant immediately except for emergency use. we wasted 500 mil on putting lipstick on this pig

reduce transaction costs for all renewables. (permits, marketing, metering, etc)

feed in tariff (thru srecs) and net metering would both be done. it works in ma.

make three times energy efficiency code mandatory for new construction twice for retrofit/

require all construction to be net zero

encourage 3kw of pv with each new car purchase. (3 kw will run a prius or other electric plugin 12000 miles each year in the nh climate.) if this were done, nearly no new utility infrastructure would be required

go big or go home

cheers

drew gillett, p.e.
gilford nh

PRESS RELEASE

FOR IMMEDIATE RELEASE



Solectria Renewables SMARTGRID Inverters to Power Projects Totaling 22MW in Massachusetts

Lawrence, MA - June 24, 2014 - [Solectria Renewables, LLC](#), a leading U.S. PV inverter manufacturer, announced at the PV America show today in Boston, MA, that [IESI \(Innovative Engineering Solutions, Inc.\)](#) has chosen Solectria Renewables [SMARTGRID Inverters](#) for seven projects in Massachusetts totaling 22MW. These projects are a combination of the Concord Landfill, the Grafton Water District (a water utility in Grafton which required MassDEP permission to construct), and five commercial sites (a medical device manufacturer in Chicopee; Skyline Trail in Chester; Mount St. Mary's Abbey in Franklin; Stetson Road in Barre; and Britton Road in Barre).

Massachusetts has set ambitious solar energy targets since 2001 and met each of the goals years in advance. In April 2007, Governor Deval Patrick announced a goal of 250 MW of installed solar power by 2017. This goal was achieved in Q1 of 2013, when Governor Patrick set a new goal to reach 1.6GW by 2020.



Photo of the 4.8 MW and 3.6 MW arrays in Franklin, MA

"Solectria Renewables is a nationally recognized producer of quality inverters," said Richard McCarthy, Director of Energy Services at [IESI](#). "Not only are its products highly reliable, but the company also continues to evolve its inverters' efficiency and capacity to meet their customers' needs."



Photo of the 1.72 MW array at the Grafton Water District

The clean energy produced over the systems' cumulative expected lifespan is equivalent to removing 4,065 cars from the roads, 2.2 million gallons of gas, and 20.7 million pounds of CO₂ from the atmosphere.

"We are honored to be a part of IESI's solar portfolio," said Phil Vyhanek, President of [Solectria Renewables](#). "The SMARTGRID inverters selected for these solar projects will help IESI and its customers achieve maximum power production and system reliability."

Solectria Renewables is exhibiting at the [PV America Trade Show](#) in booth #611 in Boston Massachusetts, June 23-25. They will also host Commercial Design Considerations and Medium Voltage Design Considerations Trainings during PV America on June 24th at 1:30-2:30pm and June 25th at 10:30-11:30am, respectively, on the trade show floor in booth #101. To learn more or to sign up for the trainings, please visit: <http://www.solectria.com/?event=/exhibitortraining-pv-america-2014/>.

About Solectria Renewables, LLC

[Solectria Renewables, LLC](#) is a leading U.S.-based grid-tied photovoltaic inverter manufacturer. We offer residential, commercial and utility-scale inverters. Our versatile line of high efficiency products provide power solutions ranging from 1 kW residential systems to multi-megawatt solar farms. Solectria Renewables' products are backed by more than 25 years of experience in the power electronic and inverter industries and are supported by world class warranties. All of our three-phase central and utility-scale PV inverters are manufactured in the USA, ARRA compliant, and listed to UL 1741/IEEE 1547. To learn more about Solectria Renewables, please visit <http://www.solectria.com>.

About IESI (Innovative Engineering Solutions, Inc.)

[IESI \(Innovative Engineering Solutions, Inc.\)](#) is a leading provider of energy efficiency and environmental consulting services for the commercial, municipal and industrial markets. IESI provides the consistent, high quality, responsive, and low-cost environmental services associated with smaller firms, but with the depth and expertise of larger traditional environmental and energy consulting firms. To learn more, please visit <http://www.iesionline.com>.

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