

Nomination of Deval Patrick, Governor of Massachusetts for the Charles Percy Award for Public Service *Alliance to Save Energy's 2009 Star of Energy Efficiency Awards*

National Grid is pleased to nominate Deval Patrick, Governor of the Commonwealth of Massachusetts, for the Charles Percy Award for Public Service. Governor Patrick ran for office in 2006 touting clean energy – energy efficiency and renewables – as a key opportunity for Massachusetts to demonstrate leadership on energy challenges regionally and nationally and reap economic benefits from reduced energy costs, increased energy independence, and jobs and business growth from new energy technologies. Since taking office, Governor Patrick and his Administration have demonstrated exemplary leadership in the development and implementation of policies promoting energy efficiency, clean technology, climate protection and green jobs.

Following are highlights of the Governor's recent efforts:

- Worked with legislative leaders to pass five landmark pieces of legislation in 2008 that made Massachusetts a national leader in promoting energy efficiency and renewable energy to reduce energy costs and ensure energy security:
 1. **Green Communities Act**, a comprehensive reform of the state's electricity marketplace that promotes a dramatic expansion in energy efficiency, supports the development of renewable energy resources, creates a new greener state building code, removes barriers to renewable energy installations, stimulates technology innovation and helps consumers reduce electric bills. Also creates a new Green Communities program that encourages and helps municipalities go green through energy efficiency investments and renewable energy development. In order to align utility rates with the expansion of energy efficiency investment, the state's Department of Public Utilities issued an order "decoupling" distribution rates and sales volume of electricity and natural gas.
 2. **Clean Energy Biofuels Act**, which exempts cellulosic biofuels from the state's gasoline tax (first tax incentive in the nation for next-generation, nonfood-based gasoline alternative); sets minimum biofuel content for diesel and home heating fuel (the latter a first-in-the-nation requirement), subject to strict lifecycle greenhouse gas emissions reduction standards; and commits the state to developing a Low Carbon Fuel Standard on a regional basis – 10 Northeast states in RGGI and beyond (Pennsylvania) are working with us to begin this work, after signing Letter of Intent announced January 5, 2009.
 3. **Green Jobs Act**, which created a new Clean Energy Technology Center to support R&D, entrepreneurship, and workforce development in an industry of the future. Proposals for Pathways Out of Poverty Grants for training of low and middle-income individuals for clean energy jobs now being solicited. Expansion of clean energy companies based in Massachusetts this year include Evergreen Solar (700+ manufacturing jobs), Brookfield Power Beacon Power, and GreatPoint Energy.
 4. **Climate and Green Jobs Act (Global Warming Solutions Act)**, which combats global climate change by requiring Massachusetts to cap greenhouse gas emissions across the economy by up to a nation-leading 25 percent by 2020, ultimately reducing them by 80 percent by 2050. In addition to cleaning up the environment, the law will stimulate the development of clean energy technologies and jobs. This law builds on Massachusetts's first-in-the-nation requirement of alternatives analysis to reduce greenhouse gas emissions in the state environmental review process, illuminating advantages of green building techniques and on-site renewable energy.
 5. **Oceans Act**, which requires a first-in-the-nation comprehensive plan to manage development in state waters, balancing natural resource preservation with traditional and new uses. The plan will select appropriate sites for renewable energy development and areas for environmental protection. Unprecedented public process now well under way, with draft plan due for release this summer.

Additional initiatives:

- **Signed Massachusetts onto the Regional Greenhouse Gas Initiative (RGGI) and declared a policy of full auctioning of power plant emissions allowances, with the proceeds committed to energy efficiency measures.** The first two auctions generated \$28.1 million in new revenues for Massachusetts, and these have been put to work funding energy efficiency improvements for households and municipalities.
- **Issued a Leading By Example Executive Order** directing state agencies to reduce their energy use and greenhouse gas emissions. Executive Order 484, issued April 18, 2007, requires agencies to reduce overall energy consumption at state owned and leased buildings 20 percent by Fiscal Year 2012 and 35 by 2020, compared with a fiscal year 2004 baseline and measured on a BTU per square foot basis, and procure 15 percent of agency annual electricity consumption from renewable sources by 2012 and 30 percent by 2020.
- **Convened a Zero Net Energy Buildings Task Force** charged with developing guidelines for super-green buildings that produce virtually as much clean energy as they use. Report (which was issued in March) identified three state building projects that could serve as demonstration projects in zero net energy, provided foundation for an interim standard for state-owned construction that is significantly more stringent than the current Mass. LEED Plus benchmark, and contained recommendations for introducing performance standards, in energy use per square foot, to supplement prescriptive building codes for steadily increasing energy performance in new construction and renovation, toward a goal of zero net energy.

- **Began a process to establish a “stretch” building code for energy efficiency**, which would be available as a local option for municipalities that want to set building standards 20 to 30 percent higher than the statewide building code in energy efficiency.
- **Set a goal of making all new malls and “big box” retail stores super-energy efficient and powered in part by solar energy by 2010**, and began dialogue with development community to identify the technical assistance, financing support, and regulatory standards necessary to achieve this goal.
- **Issued the Governor’s Clean Energy Challenge**, a challenge to businesses to reduce their greenhouse gas emissions by 10 percent over the next three years, an initiative developed by the New England Clean Energy Council and the Massachusetts High Technology Council in cooperation with the state’s electric and natural gas utilities, to offer recognition to participants who meet or exceed the 10 percent reduction target. Similar Challenge will be issued to municipalities through the Green Communities Program, and ultimately to residential consumers as well.