



Exelon 2020: A Low-Carbon Roadmap

Exelon's plan for eliminating the equivalent of its 2001 carbon footprint by 2020

Electricity production accounts for 40 percent of U.S. greenhouse gas (GHG) emissions, so our industry has a leading role to play in charting a responsible course to a low-carbon future. In its ongoing effort to address climate change, Exelon in July 2008 launched a companywide environmental and business strategy that sets the standard in the electric utility industry. *Exelon 2020* represents host of initiatives across the Exelon family of companies to reduce the company's GHG emissions and those of its customers, communities, suppliers and markets.

Our Goal

Exelon will reduce, offset or displace more than 15 million metric tons of GHG emissions per year by 2020. This is more than Exelon's 2001 carbon footprint and equivalent to taking nearly 3 million cars off the road.

Our Progress

Exelon has achieved one-third of this goal by reducing nearly 6 million metric tons of GHG emissions, as confirmed by the U.S. EPA Climate Leaders program.

Plan Components

Exelon 2020 is a three-pronged strategy for achieving comprehensive GHG reductions:

1) Greening our operations

- Retired less-efficient and higher-emitting fossil fuel power plants in Massachusetts, Pennsylvania and Texas
- Reduced leakage of GHGs – including potent sulfur hexafluoride – from Exelon's electricity and natural gas delivery systems
- Reduced energy use across Exelon's facilities by 16 percent
- Earned LEED certification for three Exelon buildings – the Chicago Chase Tower headquarters, Exelon Generation's Renewable Energy Education Center and PECO's West Chester service building – and seeking to certify six more
- Greened Exelon's vehicle fleet to include 1,900 hybrid-electric and alternative-fuel vehicles at ComEd and a 57 percent environmentally friendly fleet at PECO
- Became the first U.S. utility to join the Carbon Disclosure Project's Supply Chain Leadership Collaboration
- Recycled or reused more than 30 million pounds of scrap metal and solid materials and 700,000 gallons of oil in 2008
- Formed a partnership with The Field Museum of Chicago to generate high-quality carbon offset credits from forestland in Peru

2) Helping our customers and the communities we serve reduce their greenhouse gas emissions

- Unveiled plans to spend more than \$350 million through 2011 on energy efficiency and demand response programs to reduce customers' energy consumption by 1.6 million MWh and reduce peak load by 226 MW
- ComEd completed the first year of its energy efficiency program, selling nearly 3 million discounted CFL bulbs, recycling nearly 12,000 appliances, and saving customers \$20 million in annual energy costs
- Building on its residential real-time pricing program, ComEd introduced a "smart" meter pilot program that will provide advanced automated meters to up to 141,000 customers
- PECO is investing \$342 million in customer programs to reduce overall electricity consumption by 3 percent and peak load by 4.5 percent by 2013
- PECO will file a plan with regulators in summer 2009 to deploy two-way smart meters to its 1.6 million customers
- Exelon Energy expanded its renewable energy credit portfolio with Emission-Free Energy Certificates to help commercial and industrial customers monitor air pollution impacts of their energy use

3) Offering more low-carbon electricity

- Acquired 198 MW of wind farm output, 4.8 MW of landfill gas output, and 4.5 MW of solar output, bringing Exelon's renewables portfolio to more than 2,000 MW
- Unveiled plans to develop the nation's largest urban solar power plant in Chicago
- Completed a 38 MW nuclear uprate at Exelon's Quad Cities station, the first of many planned uprates that could yield 1,300-1,500 MW – the equivalent of one new nuclear plant – by 2017 without turning a spade of dirt

Public Policy Needed

To fully achieve our goal – and for other companies and our society as a whole to realize national GHG reduction goals – focused federal action is needed. A successful national strategy for dealing with climate change must:

- **Put a price on carbon emissions**
- **Include a robust cost-containment mechanism**
- **Include a sensible method for allocating allowances**
- **Recognize the essential role of competition in meeting our energy and climate challenges.**

Exelon applauds the House of Representatives for passing in June 2009 the American Clean Energy and Security Act of 2009, a bill that balances the need to protect consumers, business and the economy with the urgent need to reduce our nation's greenhouse gas emissions. We also urge members of the Senate to follow the House's bold and decisive action to work on passing similarly comprehensive climate change legislation during this Congress. In the meantime, Exelon is not waiting for Washington to act and encourages others to do the same.

Download the *Exelon 2020* plan and the *Exelon 2020* one-year update at www.exeloncorp.com.