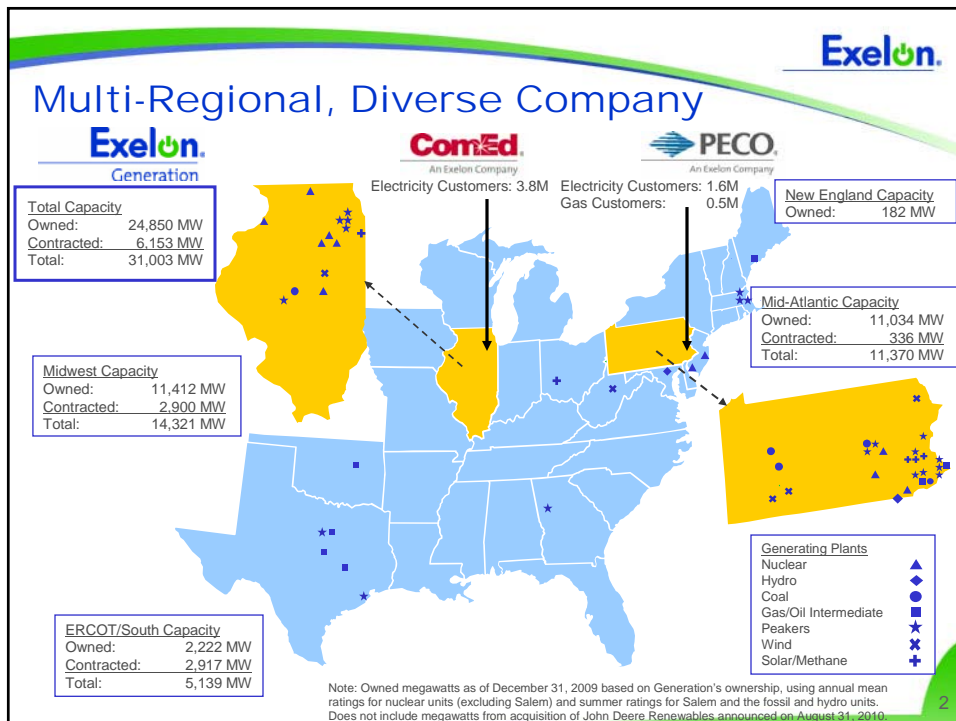
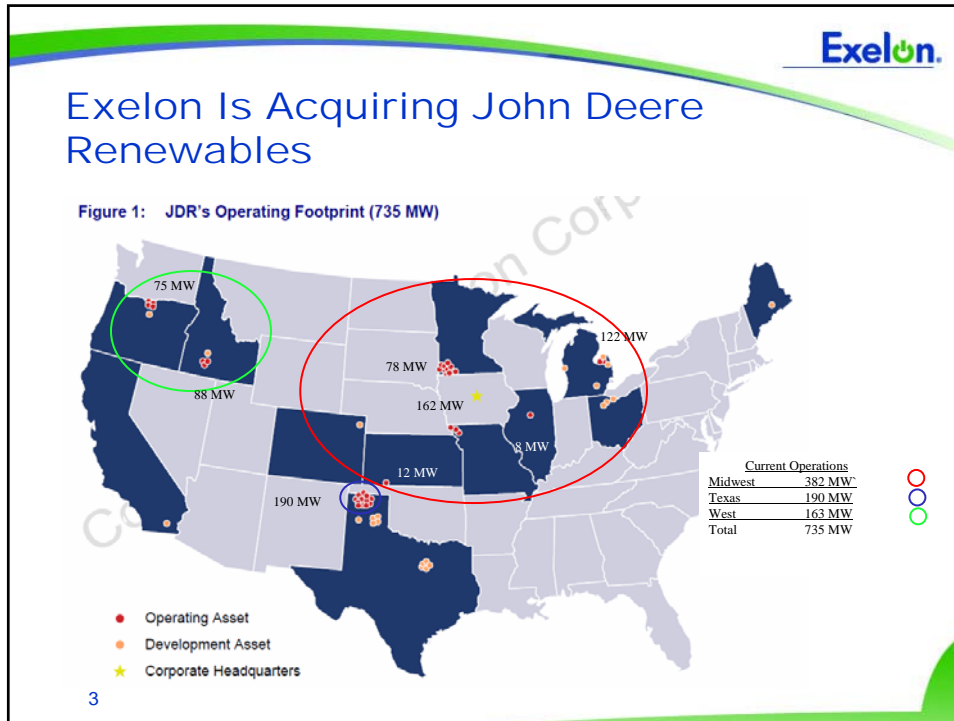


## Exelon 2020: Our Roadmap to a Clean Energy Future

*David Brown*  
**Senior Vice President, Federal Government Affairs and Public Policy, Exelon Corporation**

*ACCO Climate Change Leadership Summit*  
**November 8, 2010**






**Exelon**

## Different Fuels, Different Challenges

- ✓ **Fossil fuels:** coal, natural gas, oil
  - Cheap, but emit greenhouse gases and other pollutants
- ✓ **Nuclear**
  - Emission-free, but costly to build and used fuel management challenge
- ✓ **Renewables:** hydro, wind, solar, geothermal, etc.
  - Clean, but expensive and some are intermittent

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*Exelon 2020*

### The Goal

**Reduce, offset or displace more than 15 million metric tons of greenhouse gas emission per year by 2020**


### The Strategy

**Reduce or offset our carbon footprint by greening our operations**

**Help our customers and the communities we serve reduce their emissions**

**Offer more low-carbon electricity in the marketplace**

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## Exelon's Progress

**Reduce or offset our footprint by greening our operations**

- ✓ Cutting energy consumption 23.8% in our commercial facilities (650,000 square feet at 10 facilities are LEED certified)
- ✓ Reducing emissions from our transmission and distribution infrastructure, most notably SF6 gas, which has a GHG impact 23,900 greater than CO2
- ✓ Greening our supply chain and recycling office waste, technology waste, scrap metal and oil
- ✓ Reducing emissions from our vehicle fleet, which includes more than 2,800 green vehicles (hybrids/PHEVs, hybrid bucket trucks, biodiesel and natural gas)

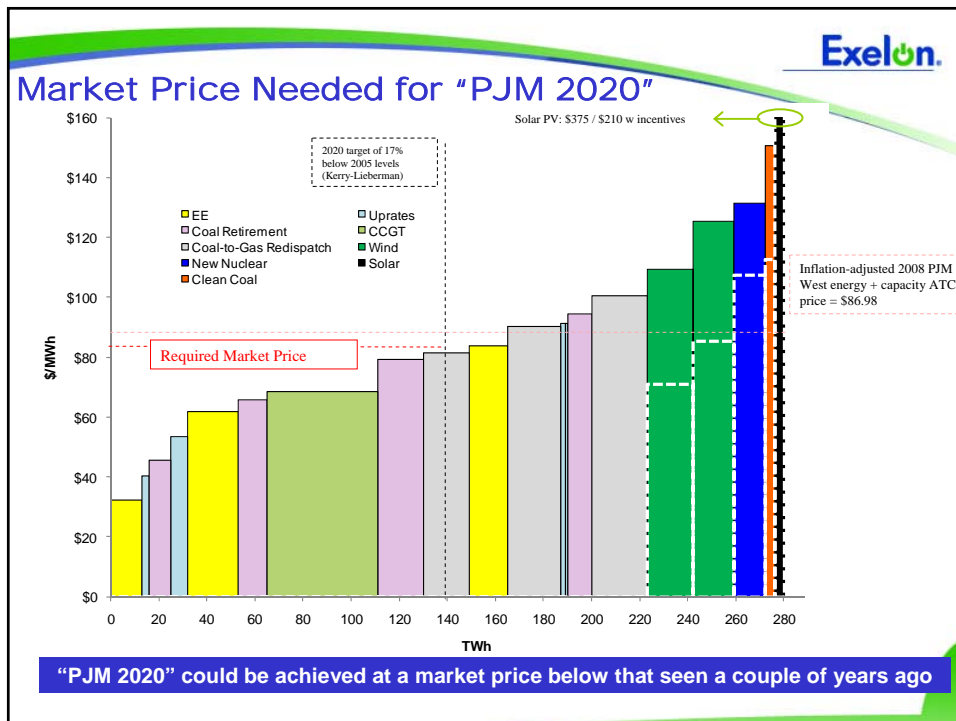
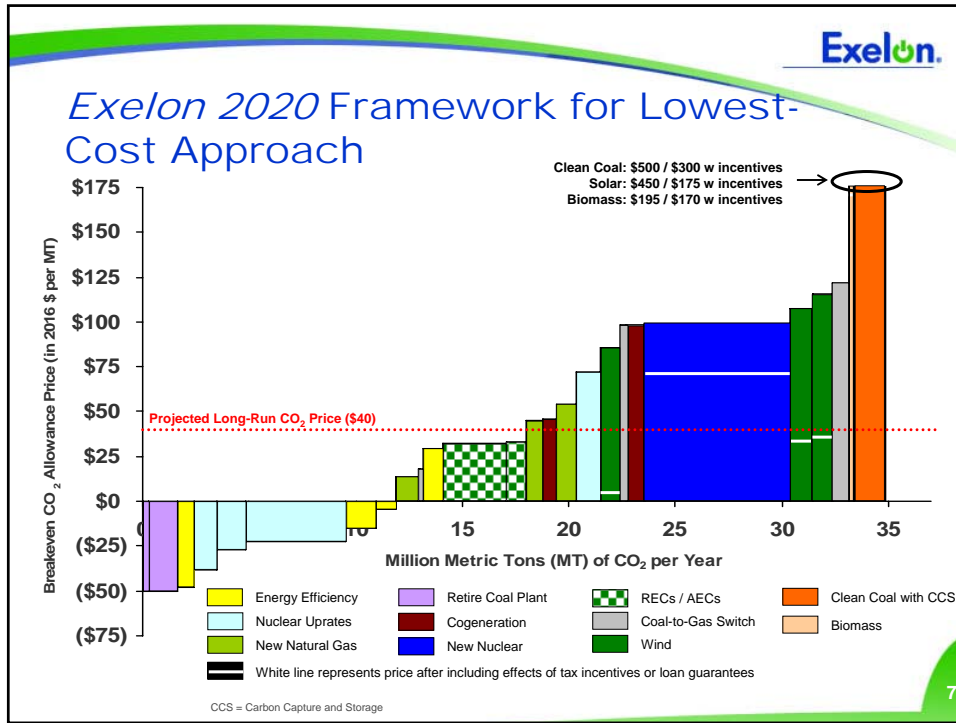
**Help our customers and the communities we serve reduce their GHG emissions**

- ✓ Expanding green products and services such as EFECs and PECO WIND
- ✓ ComEd and PECO customer energy efficiency and demand responses programs totaling \$290 million per year over the next five years
- ✓ Smart Grid initiatives designed to give customers information and tools to better manage their energy use, starting with deployment of 720,000 smart meters

**Offer more low carbon electricity in the marketplace**

- ✓ Adding more than 100 MW in new nuclear generation since 2008 through capacity uprates—part of a plan that could create 1,300 - 1,500 MW of additional capacity or the equivalent of a new nuclear plant at half the cost
- ✓ Investments in renewables, including purchasing a \$900 million, 735 MW wind operation from John Deere and building a 10 MW solar plant in Chicago
- ✓ Retiring four inefficient, carbon-intensive fossil units in Pennsylvania for a total of 933 MW

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## Results & Conclusions

- ✓ Exelon has eliminated nearly 8 million metric tons of GHGs so far, the equivalent of taking 1.5 million cars off the road. As part of this effort we've:
  - Cut energy use at our facilities by 23.8%
  - Recycled 4 million pounds of office waste, 380,000 pounds of technology waste and 22 million pounds of scrap metal in 2009
  - Produced 550,000 MWh of energy savings through customer energy efficiency and demand response programs
- ✓ We are not waiting for Washington to act
- ✓ There is no substitute for a price on carbon, but EPA rules will help drive the transition to a clean energy future