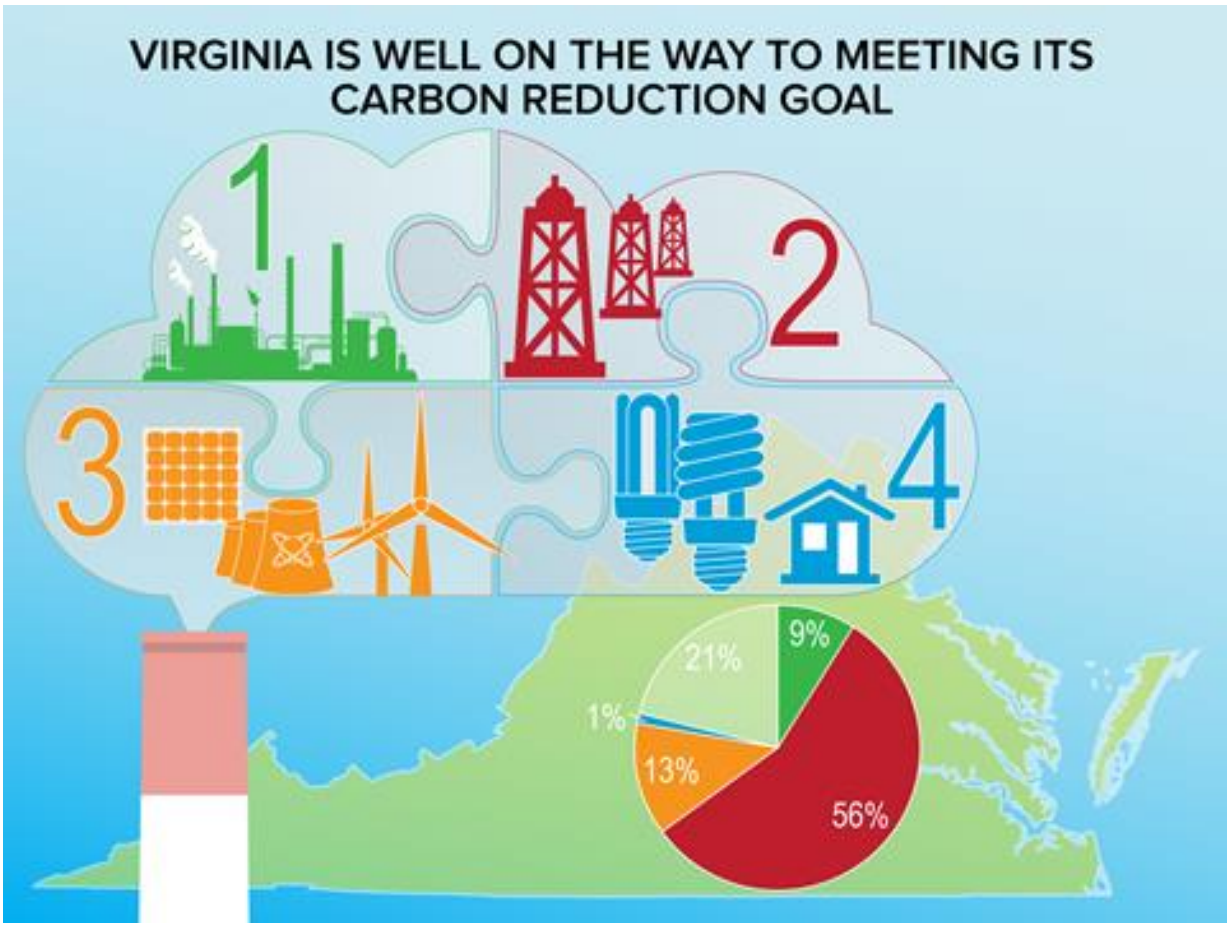


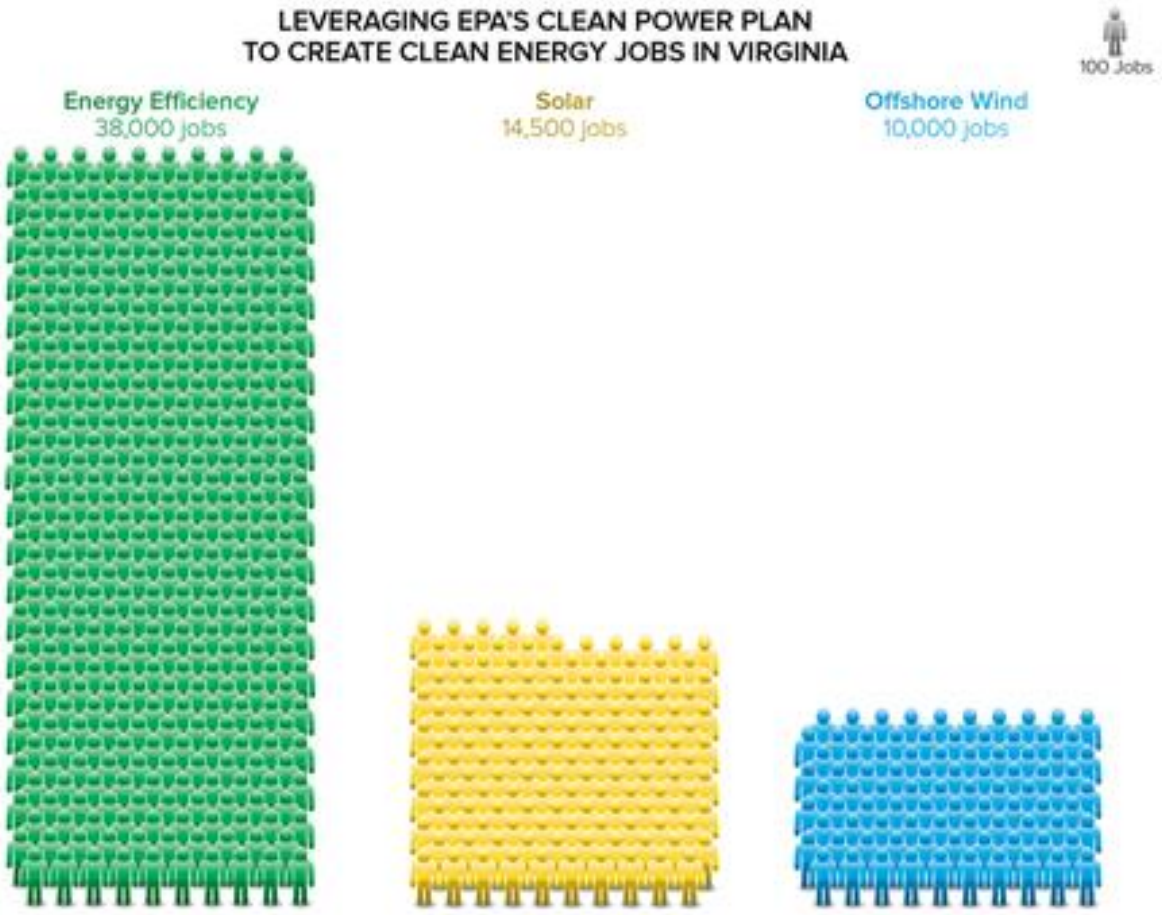
Virginia is nearly 80% of the way towards meeting its carbon reduction goals under EPA's Clean Power Plan. This progress is based on decisions that power companies made long before the Clean Power Plan was even announced. Here is how we are getting there:

- **The first 9% of the target is met through existing plans to retire Virginia's oldest coal-fired power plants.** These retirements have been planned for many years and are set to happen regardless of whether or when the Clean Power Plan is finalized.

- **The next 56% comes from natural gas.** This includes new gas-fired power plants in Warren and Brunswick counties that the State Corporation Commission has already approved.

- **13% comes from existing renewable energy resources** and preserving 6% of our "at-risk" **nuclear power.** Virginia's nuclear units are in some cases more than 40 years old, having come online between 1972 and 1980.

- **1% comes from existing energy efficiency programs** that the State Corporation Commission has already approved.



Virginia can get the rest of the way to meeting its carbon reduction goals with job-creating investments in energy efficiency, solar power, and offshore wind.

- Virginia can create at least 10,000 jobs if we take advantage of the wind energy potential off of Virginia's coast. The Bureau of Ocean Energy Management has already leased an area for offshore wind generation to Dominion Power that could provide enough electricity to meet **16.7% of Virginia's Clean Power Plan goal.**

- According to solar industry experts, if Virginia expanded its use of solar to 2% over the next five years, 14,500 jobs would be created. Just adding 500 megawatts of solar—the amount included in Appalachian Power's most recent Integrated Resource Plan— would meet **1.8% of our Clean Power Plan goal**.

- The 2014 Virginia Energy Plan emphasizes that "robust energy efficiency policy in Virginia could increase the Gross State Domestic Product by $286 million and increase employment by 38,000 jobs by 2030." Those energy-efficiency jobs would more than deliver the **additional 2.5% of carbon reductions** needed to meet our Clean Power Plan goals.