Solar

Exelon Power is the business unit within Exelon Generation Company, LLC that is responsible for managing, operating and maintaining the company’s natural gas, oil, biomass, landfill gas, hydro, wind and solar-powered fleet of generating assets.

The company currently owns and operates the largest urban solar installation in the United States, Exelon City Solar in Illinois, as well as one of the largest solar photovoltaic projects in the world, Antelope Valley Solar Ranch One in California.

Solar and other clean energy sources are important elements of Exelon’s strategy to offer more low-carbon electricity in the marketplace as part of Exelon 2020: A Low-Carbon Roadmap.

- **Exelon City Solar** is a 10-megawatt (MW) solar power plant located on a brownfield site in Chicago’s West Pullman neighborhood. The site’s 32,292 solar photovoltaic (PV) panels use SunPower Tracker technology, which rotates the panels to follow the sun’s path across the sky to maximize panel productivity, to convert the sun’s rays into clean electricity with zero carbon emissions. Exelon City Solar was dedicated in July 2010.

- **Antelope Valley Solar Ranch One** is a 242-MW solar project in northern Los Angeles County, California. Its 3.8 million solar panels that generate enough clean, renewable electricity to power the equivalent of 75,000 average homes per year. The project has a 25-year power purchase agreement (PPA), approved by the California Public Utilities Commission, with Pacific Gas & Electric for the full output of the plant.