

Advancing Solar Energy in North Carolina



Duke Energy is making a \$500 million commitment to a major expansion of solar power in North Carolina.

The company plans to acquire and construct three solar facilities, including the largest solar photovoltaic (PV) facility east of the Mississippi River. Duke Energy also signed power-purchase agreements with five other solar facilities in the state. Together, the eight solar projects will have a capacity of 278 megawatts. The \$500 million commitment includes the investment in the three facilities and the value of the five long-term power-purchase contracts.

The results culminate Duke Energy's request for proposals (RFP) issued in February 2014. The RFP allows Duke Energy to further its commitment to renewable energy, diversify its energy mix and meet North Carolina's Renewable Energy and Energy Efficiency Portfolio Standard (REPS). Importantly, it provides customers greater access to renewable energy in a cost-effective manner.

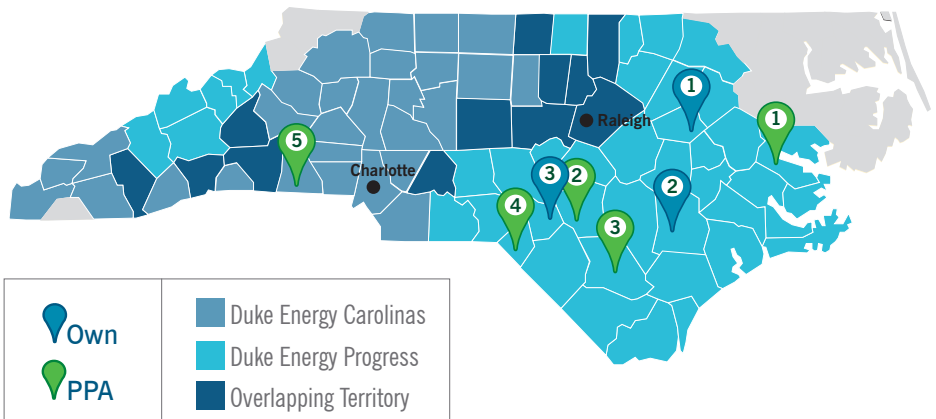
The eight facilities are expected to begin commercial operation by the end of 2015.

Duke Energy Owned

Project/Location	Capacity (AC)	Developer
1 Elm City Wilson County	40 MW	HelioSage Energy
2 Warsaw Duplin County	65 MW	Strata Solar
3 Fayetteville Bladen County	23 MW	Tangent Energy Solutions
TOTAL	128 MW	

Purchased Power

Project/Location	Capacity (AC)	Developer
1 Beaufort Beaufort County	15 MW	Element Power US
2 #34 Richmond County	48 MW	FLS Energy
3 #41 Bladen County	48 MW	Innovative Solar Systems
4 Holstein Scotland County	20 MW	Birdseye Renewable Energy
5 Ayrshire Cleveland County	19 MW	Birdseye Renewable Energy
TOTAL	150 MW	



www.duke-energy.com/solar