

Rutherford Farm

Location

Rutherford County,
North Carolina

Capacity

74.8 MW

Fuel Resource

Photovoltaic Solar

Ownership

Southern Power



Southern Power announced the acquisition of the approximately 74-megawatt (MW) Rutherford Farm in July 2016. The project will be covered under a long-term power purchase agreement.

Cypress Creek Renewables developed and constructed the Rutherford Farm and serves as the operations and maintenance contractor. Construction activities began in May 2016, and the facility entered commercial operation in December 2016.

Size

The project is located on 489 acres in Rutherford County.

Technology

Rutherford Farm consists of 289,104 fixed-tilt, monocrystalline solar panels manufactured by Trina Solar.

PV modules generate electricity directly from sunlight through an electronic process that occurs naturally in certain types of material known as semiconductors. Solar energy frees electrons in these materials to travel through an electrical circuit, powering devices or sending electricity to the grid.

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