STATE SOLAR

South Carolina

Total solar installed (MW): 2,544.44
229.87 MW in 2023

Growth projection over the next 5 years (MW): 2,067.95
Ranks 25th

En足够的太阳能装机容量，足以供电至314,240个家庭

太阳能占电能的比例：3.29%

82个太阳能公司目前在南卡罗来纳州运营

制造商：21个
安装/开发商：32个
其他公司：29个

价值：$3.2 billion
318 million invested in 2023

价格下跌：47%

South Carolina Annual Solar Installations

住宅
商用
社区太阳能
公用

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March 2024
More information about solar energy in South Carolina

- Shaw Creek Solar in Aiken was developed by NextEra and came online in 2019. This 108.6 MW project produces enough electricity to power 13146 homes.

- Solvay, Walmart, and Target have all gone solar in South Carolina. Solvay’s 81 MW project in Ridgeland is the largest corporate solar project in the state.

- At 105.9 MW, Palmetto Plains in Bowman is among the largest solar installations in South Carolina. Completed by Cypress Creek Renewables in 2019, this solar project has enough electric capacity to power more than 12819 homes.

References
All data from SEIA/Wood Mackenzie Power & Renewables, Solar Market Insight© unless otherwise noted: https://www.seia.org/smi

²Energy Information Administration, Electric Power Monthly: https://www.eia.gov/electricity/monthly/#generation
³SEIA, National Solar Database: https://www.seia.org/research-resources/national-solar-database