Finding Space for Solar
IN NEW JERSEY

What is solar power?

Solar power is the conversion of energy from sunlight into electricity. Solar power technology uses panels to convert sunlight into electricity.

How much solar power does New Jersey have?

- New Jersey has close to 2.8 gigawatts of solar capacity, enough to power half a million homes!

- New Jersey is ranked No. 1 in the United States for total installed capacity per square mile.

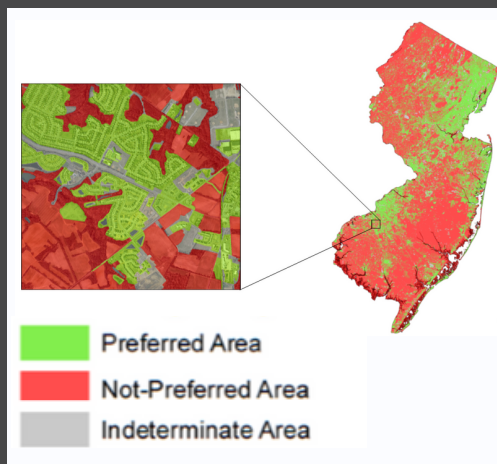- New Jersey ranks seventh in the United States for total installed capacity.

Why does solar installation placement matter?

Because of New Jersey's limited geographic footprint, improper siting of solar installations can infringe on ecosystem services and open space preservation.

The Department of Environmental Protection's **Solar Siting Analysis** report and GIS tool help municipalities, solar developers and sustainability experts make informed decisions for placing solar panels.

Preferred Area
Not-Preferred Area
Indeterminate Area

More information on solar siting projects

To learn more about the **Solar Siting Analysis** report and GIS tool, to explore the new **New Jersey Community Solar Siting Tool,** visit www.state.nj.us/dep/aqes/solar-siting.html.

For more information about solar power in New Jersey and existing installations, visit the **Solar Dashboard** at www.state.nj.us/dep/aqes/opea-solar.html.