Illinois

State Solar Spotlight

Total Solar Installed
275.77 MW
105.96 MW in 2019

National Ranking
30th
Ranks 21st in 2019

Solar Jobs¹
5,513
Ranks 13th in 2019

Growth Projection
1,709.95 MW over the next 5 years
Ranks 13th

---

Enough solar installed to power: 41,110 homes
Percentage of state’s electricity from solar:² 0.17%
Price decline over the last five years: 40%

There are 317 solar companies operating in Illinois.³

69 Manufacturers
105 Installers/Developers
143 Others

The solar industry has invested $685.75 million in Illinois, including $236.73 million in 2019

---

Illinois Annual Solar Installations

Capacity (MW)
0 10 20 30 40 50 60


Residential Non-Residential Utility

Learn more at www.seia.org/states

June 11, 2020
More information about solar energy in Illinois

- IKEA Joliet Rooftop PV System has the capacity to generate 2.0 MW of electricity -- enough to power over 293 Illinois homes.
- Target is one of the first major corporations to go solar in Illinois with its 0.56 MW in Springfield.
- At 1 MW, City of Geneseo is among the largest solar installations in Illinois. Completed in 2015, this photovoltaic project has enough electric capacity to power more than 176 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


The Solar Energy Industries Association (SEIA®) is the driving force behind solar energy and is building a strong solar industry to power America through advocacy and education. As the national trade association of the U.S. solar energy industry, which now employs more than 250,000 Americans, we represent all organizations that promote, manufacture, install and support the development of solar energy. SEIA works with its 1,000 member companies to build jobs and diversity, champion the use of cost-competitive solar in America, remove market barriers and educate the public on the benefits of solar energy.