# **State Solar Spotlight**



## Illinois

#### **Key Figures**

**Total Solar Installed** 

1,107.13 MW

541.29 MW in 2020

National Ranking

21st

Ranks 10th in 2020

Solar Jobs<sup>1</sup>

5,259

Ranks 13th in 2020

**Growth Projection** 

3,406.67 MW over the next 5 years

Ranks 12th





Percentage of state's electricity from solar:<sup>2</sup>



Price decline over the last five years:

4%

#### There are 298 solar companies operating in Illinois.3



**61**Manufacturers



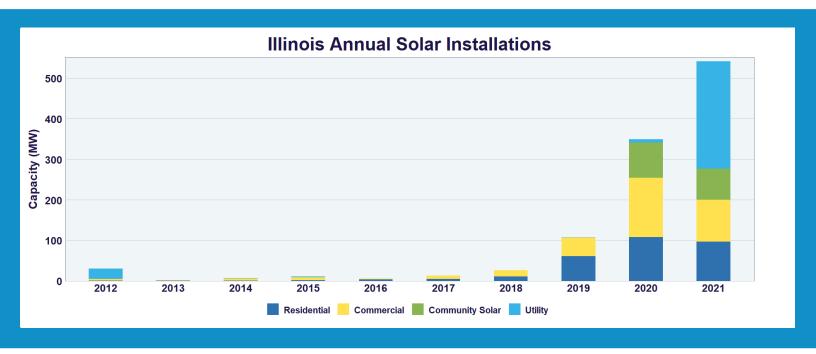
96
Installers/
Developers



141 Others



The solar industry has invested \$2,032.12 million in Illinois, including \$818.15 million in 2020



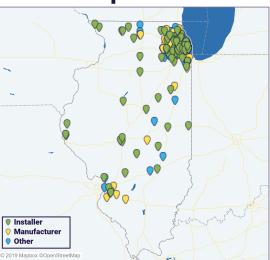


#### More information about solar energy in Illinois<sup>4</sup>

- 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.

### **Solar Companies in Illinois**







#### References

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

The Solar Energy Industries Association® (SEIA) is leading the transformation to a clean energy economy, creating the framework for solar to achieve 20% of U.S. electricity generation by 2030. SEIA works with its 1,000 member companies and other strategic partners to fight for policies that create jobs in every community and shape fair market rules that promote competition and the growth of reliable, low-cost solar power. Founded in 1974, SEIA is the national trade association for the solar and solar + storage industries, building a comprehensive vision for the Solar+ Decade through research, education and advocacy.

<sup>&</sup>lt;sup>1</sup>National Solar Jobs Census 2020: https://www.seia.org/research-resources/national-solar-jobs-census-2020

 $<sup>^2</sup> Energy\ Information\ Administration,\ Electric\ Power\ Monthly:\ https://www.eia.gov/electricity/monthly/\#generation$ 

<sup>&</sup>lt;sup>3</sup>SEIA, National Solar Database: https://www.seia.org/research-resources/national-solar-database

<sup>&</sup>lt;sup>4</sup>SEIA, Solar Project Tracker (includes Solar Means Business: https://www.solarmeansbusiness.com, Major Solar Projects List: https://www.seia.org/research-resources/major-solar-projects-list and Solar in Schools: https://www.seia.org/research-resources/brighter-future-study-solar-us-schools-0