State Solar Spotlight

Kansas

Key Figures

- **Total Solar Installed**: 87.49 MW
  - 35.05 MW in 2020

- **National Ranking**
  - Total Solar: 44th (Ranks 35th in 2020)
  - Solar Jobs: 862 (Ranks 38th in 2020)
  - Growth Projection: 605.68 MW over the next 5 years

- Enough solar installed to power: 12,815 homes
- Percentage of state's electricity from solar: 0.21%
- Price decline over the last five years: 36%

There are 46 solar companies operating in Kansas.

- 8 Manufacturers
- 22 Installers/Developers
- 16 Others

The solar industry has invested $134.8 million in Kansas, including $43.01 million in 2020

Kansas Annual Solar Installations

Learn more at www.seia.org/states
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.

More information about solar energy in Kansas 4

• The City of Pratt solar project has the capacity to generate 6 MW of electricity - enough to power over 806 Kansas homes.

• IKEA is one of the first major corporations to go solar in Kansas with its 1 MW project in Merriam.

• At 1.5 MW, the Midwest Community Solar Array is among the largest solar installations in Kansas. Completed in 2019, this photovoltaic project has enough electric capacity to power more than 203 homes.

References

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


2 Energy Information Administration, Electric Power Monthly: https://www.eia.gov/electricity/monthly/#generation

3 SEIA, National Solar Database: https://www.seia.org/research-resources/national-solar-database


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