The clean power industry is an important job creator in South Dakota with a clean energy workforce of 1,900. Capital invested in wind, solar, and energy storage projects in South Dakota is $3 billion. Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2020, these drought-proof land lease payments totaled $14.9 million.

Operating wind, solar, and energy storage capacity in South Dakota is 2,307 MW. Homes that can be powered by clean energy generated in South Dakota is 608,000. Share of all electricity produced in South Dakota that comes from wind, solar, and energy storage power plants is 30.30%. This is the 4th state rank.

In 2020, wind, solar, and energy storage plants in South Dakota avoided water consumption totaling 452 million gallons. In 2020, wind, solar, and energy storage plants in South Dakota avoided 830,000 metric tons of CO₂ emissions — equivalent to taking 180,000 cars off the road. Clean power invests in local South Dakota communities, providing property, state, and local taxes in 2020 totaling $13.5 million.