



Kansas

bp's presence in Kansas focuses on low carbon energy production, including biogas and solar.

Archaea Energy

In April 2024, Archaea Energy, a bp company, officially started up its largest modular renewable natural gas (RNG) plant to date in Shawnee, just outside of Kansas City. The Shawnee plant can process 9,600 standard cubic feet of landfill gas per minute into RNG – enough gas to heat more than 39,000 homes annually, according to the EPA's Landfill Gas Energy Benefits Calculator.

Renewable energy for not-for-profit electric utility

Sunflower Electric – a not-for-profit utility – and Lightsource bp, our fully owned developer and operator of solar assets, have a 25-year contract for renewable electricity to provide affordable, local energy for electric cooperative members across Kansas.

The Sunflower agreement is for 27.5 megawatts (MW) of large-scale offsite solar from the Johnson Corner solar project, which was the largest solar farm in Kansas when it came online in 2020. Johnson Corner consists of 75,000 solar panels installed across 144 acres of land in Stanton County, two miles from Johnson City. The site provides enough renewable electricity to power the equivalent of more than 5,000 homes across central and western Kansas every year.



Wind

bp Wind Energy owns and operates the Flat Ridge 1 and Flat Ridge 2 wind farms, both located west of Wichita. Spanning over 70,000 acres in Barber, Harper, Kingman and Sumner counties, these two farms have 314 turbines with the capacity to generate 514MW of electricity, or enough to power about 167,000 average homes. bp announced in September 2024 its intention to sell its onshore wind business, including these two wind farms and interests in eight others.

In numbers

\$420 million+
spent with vendors

430+
total jobs supported

200+
bp employees

*Vendor spend as of 2023.

