



## In numbers

> **9 operated**

onshore wind assets  
across six states

> **1.7 GW**

gross onshore wind  
generating capacity

> **540,000+ homes**

potentially powered by our US  
onshore wind farms

Our US wind energy business provides renewable power while deploying new technology to deliver that energy more efficiently.

### Safety

bp Wind Energy’s headquarters is located in Houston along with a Remote Operations Center that centrally monitors all bp-operated wind farms 24 hours a day, seven days a week with colleagues in the field to enhance performance, reliability and safety.

### Onshore wind

Onshore wind is a part of bp’s renewables & power business – one of our five transition growth engines.

We currently operate nine onshore wind assets across six states – Colorado, Idaho, Indiana, Kansas, Pennsylvania and South Dakota. We own interest in a tenth wind asset in Hawaii. Together, our US wind farms can generate enough renewable electricity to power more than half a million homes a year.

bp Wind Energy’s largest onshore footprint is in Indiana, where we operate the Fowler Ridge 1, 2 and 3 wind farms. Spanning over 42,000 acres, these farms have 355 wind turbines that can produce 588 megawatts per year – enough power to support about 191,000 Indiana homes.

### Upgrading our tech

In November 2023, bp completed a major technology upgrade at its Fowler Ridge 1 wind farm that will enable the site to produce more power, more efficiently and with greater reliability. The \$100 million capital investment upgraded 40 turbines. The new Vestas turbines are expected to produce up to 40% more energy. The new technology generates power more efficiently at lower wind speeds, creating more electricity from available wind resources.

Finally, the bp Wind Energy team continues to work with industry-leading predictive analytics providers. By leveraging this technology, we can better understand the life span of turbine components at our wind farms, improve maintenance schedules, reduce costs and avoid breakdowns.

### Offshore wind

In April 2024, bp became the lead developer and 100% owner of the Beacon Wind project located in federal waters between Cape Cod, Massachusetts, and Long Island, New York, and the Astoria Gateway for Renewable Energy site.

