



## In numbers

> **9 onshore wind farms**

across six US states

> **1.7 GW**

gross onshore wind generating capacity in the US

> **4.4 GW**

offshore wind including project pipeline from our 50:50 partnership with Equinor

Our growing US wind energy business is key to our strategy. This business provides clean power, while developing and deploying new technologies to deliver that energy more efficiently.

### Growing our onshore business

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 generate enough renewable electricity to power nearly 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 which can produce roughly 600 MW per year – enough power to support about 122,000 Indiana homes.

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.

Finally, the bp Wind Energy team continues to increase their partnership with ONYX Insights – an industry leading predictive analytics provider and a wholly owned subsidiary of bp.

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.

### bp’s offshore wind projects

And we’re not just staying onshore. Through our 50:50 partnership with Equinor we are developing up to 4.4 gigawatts (GW) from the Empire and Beacon US East Coast offshore wind projects, and the companies will jointly seek other US offshore wind opportunities. The Empire Wind lease area sits 15–30 miles southeast of Long Island, New York, while Beacon Wind lies about 20 miles south of Nantucket, Massachusetts.

The agreements with the New York State Energy Research and Development Authority are expected to produce enough electricity to power about 2 million New York homes and to help generate more than \$1 billion in economic output to New York State.

The projects include port upgrades to transform South Brooklyn Marine Terminal. The partnership will also invest in the Port of Albany, making it America’s first offshore wind tower and transition piece manufacturing facility.

