



In numbers

> **9 onshore wind farms**

across seven 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



bp's large and growing US wind energy 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 seven states — Colorado, Idaho, Indiana, Kansas, Pennsylvania, South Dakota and Hawaii. Together, our US wind farms generate enough renewable electricity to power up to 450,000 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 power about 160,000 homes for a year.

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.

When fully developed, they will generate enough electricity to power more than 2 million homes. First power from Empire Wind 1 is expected in the mid-2020s. This is just the beginning of a partnership to pursue further growth in the US offshore wind market.

Finally, bp and Equinor have agreed to turn the South Brooklyn Marine Terminal complex in New York into a major regional hub for offshore wind. Under the agreement, the terminal will transform into an offshore wind port capable of staging and assembling the largest, most sophisticated offshore wind technology components for the growing US offshore industry on the East Coast.

