

Wind Power

A CLEANER, BREEZIER FUTURE.

One 3mw turbine can power:



x 50 = 500 HOMES PER YEAR.

In 2013, the United States reached more than 61 gw/h in wind power capacity.



That's enough to power **16 MILLIONS HOMES;** More than the amount of homes in California.

After a year, a wind turbine has already paid for itself.

This means electricity rates can be locked in for

20-30 YEARS

because the fuel is FREE.

Wind is **MORE EFFICIENT** than **COAL...**

Over their lifetime, turbines produce over **20x** it's total cost...

...**3x** that of **COAL.**

In 2013, wind power avoided **95.6 MILLION METRIC TONS** of CO₂ emissions...

...the equivalent of removing **16.9 MILLION CARS** from the roads.



OTHER WIND FACTS:

TEXAS Has the Most Installed **WIND CAPACITY** of any state.

It accounts for **ONE-THIRD** of the entire installed wind capacity in the **UNITED STATES**

wind power helps create **JOBS**



The U.S. wind industry employs more than

85,000 people in over **550 FACILITIES.**

Lets talk **((NOISE))**

A wind turbine can only be built 300 meters from the nearest house.



From this distance, a turbine emits about **35 dBA**; about the same as a refrigerator.

During the January 2014 **POLAR VORTEX**, wind energy saved people in the **MID-ATLANTIC AND GREAT LAKES** states over **\$1 BILLION.**

Interested in learning more?
Visit us at www.enliv.org