

## Walmart Makes Major Commitment to Renewable Wind Power

At Walmart, we believe being a profitable and efficient business goes hand-in-hand with being a good steward of the environment. In an effort to reach Walmart's long-term goal of being supplied by 100 percent renewable energy, we are committed to finding more ways to implement and utilize renewable energy sources in our stores, Sam's Club locations and distribution centers.

Wind energy is renewable, clean and reduces greenhouse gas emissions when used to displace demand for fossil fuel-based utility power. Wind power is recognized by energy experts to be more environmentally friendly than many other energy sources.

In April 2009, Walmart began receiving clean electricity generated by wind power as part of a four-year power purchase agreement with Duke Energy. The electricity purchase is expected to supply up to 15 percent of Walmart's total energy load in approximately 350 Texas stores and other facilities.

### So what does this purchase mean?

- Walmart has entered into a four-year power purchase agreement with Duke Energy that began in April 2009.
- Walmart is purchasing power from a Duke Energy wind farm in Notrees, Texas.
- The wind farm has a 90.4 megawatt capacity, generating roughly 226 million kilowatt-hours (kWh) of renewable power each year, which is enough energy to power more than an estimated 20,000 average American homes annually.
- Walmart's purchase represents one of the largest purchases of green power among retailers, and could rank Walmart third among retailers and 15th among national companies who are using green power, according to the EPA's Green Power Partnership rankings.
- Walmart is purchasing the power from Duke Energy at rates competitive with traditional sources of electricity.
- By purchasing clean, renewable energy, we estimate that Walmart will avoid producing more than 139,000 metric tons of carbon dioxide (CO<sub>2</sub>) emissions per year. This is equivalent to taking approximately 25,000 cars off the road or eliminating the CO<sub>2</sub> produced by 18,000 homes annually.
- The 139,870 metric tons of CO<sub>2</sub> emissions avoided each year is also equivalent to\*:
  - CO<sub>2</sub> emissions from 15.8 million gallons of gasoline consumed
  - CO<sub>2</sub> emissions from more than 325,000 barrels of oil consumed
  - CO<sub>2</sub> emissions from the energy use of approximately 18,000 homes for one year
  - CO<sub>2</sub> emissions from 5.8 million propane cylinders used for home barbeques
  - Carbon sequestered annually by more than 31,000 acres of pine or fir forests
  - Greenhouse gas emissions avoided by recycling more than 48,000 tons of waste instead of sending it to the landfill

To read more about Walmart's sustainability initiatives, visit [walmartstores.com](http://walmartstores.com)

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\* According to the calculator found at [www.epa.gov](http://www.epa.gov)