



Our Carbon Footprint Reduction



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The Home Depot is committed to providing sustainability leadership through greenhouse gas reduction efforts. In March 2010, the company set energy use and greenhouse gas emissions reduction targets for 2015, and began the process of calculating its comprehensive carbon footprint to establish a baseline for future greenhouse gas emissions reduction. The company set a new 20% reduction goal in 2015 with a target year of 2020. In 2017 we reached energy reduction of 23%, this was three years ahead of our 2020 goal. In 2018, The Home Depot set a Science Based Target goal through our CDP reporting with end dates of 2030 and 2035. Since 2009, The Home Depot has reduced our absolute carbon emissions by over 3 million metric tons.

Methodology

The Home Depot has chosen to use the GHG Protocol's Corporate Accounting and Reporting Standard. Inventory development was led by The Home Depot's Corporate Environmental Team with input from the Energy Manage and Procurement Teams. A third-party company prepared the inventory.

There are a variety of direct and indirect emission sources within Home Depot facilities. According to the GHG Protocol, emission sources associated with business operations are reported as follows:

- Direct emission sources (stationary and mobile combustion sources and refrigerants) are reported as Scope 1
- Indirect emission sources (purchased electricity) are reported as Scope 2

Data Collection (The United States, Canada, Mexico and China)

The Home Depot collects and manages the data required for its GHG inventory. All data is collected on an annual basis. Most data is disaggregated at facility level allowing us to benchmark between facilities and to identify best practices at the facility level.

2015 Greenhouse Gas Emissions and Energy Usage Targets

- 20% reduction in kWh per square foot usage in U.S. stores by 2015 (from 2004 levels). Exceeded this goal, ended 2015 with a total reduction of over 30%. 20% reduction in domestic supply chain greenhouse gas emissions by 2015 (from 2008 levels). Exceeded this goal, ended 2015 with a total reduction of more than 35%.



2020 Energy Usage and Renewable/Alternative Energy Targets

- 20% energy use reduction in our stores (from 2010 levels).
- 135MW annually of renewable and alternative energy (100MW of wind and solar, 35MW from fuel cells)

2030-2035 Science Based Targets

- 2.1% annual reduction
- Medium Term Goal 39.9% by 2030
- Long Term Goal 50.4% by 2035

2017 The Home Depot Carbon Footprint and Energy Usage Results

The Home Depot's total Scope 1 and Scope 2 emissions equal 2,117,845 metric tons of CO₂e

- The Home Depot's total Scope 1 emissions equal 433,633 metric tons of CO₂e
- The Home Depot's total Scope 2 emissions equal 1,684,212 metric tons of CO₂e

The Home Depot's energy usage is 15.9 kWh per square foot in its U.S. Stores.