

Environmental footprint of our operations

Some of Wells Fargo's environmental data is assured including GHG emissions (Scope 1, 2, and 3), waste, and water data. It is noted in the tables below with an asterisk (*) where relevant.

COMMON FACTORS USED FOR THE PURPOSE OF MEASURING RELATIVE PERFORMANCE LEVELS	2016	2017	2018
Square footage ¹	98,491,885	93,615,615	88,518,517
Team members (active, full-time equivalent)	269,000	268,000	259,000
Energy usage (MWh)			
Fuel (includes fuel oil, propane, and fuels for fleet vehicles)	34,985	32,728	24,020
Natural gas	355,104	360,511	394,095
On-site solar	918	971	1,033
Purchased electricity	2,055,125	1,928,902	1,882,938
Chilled water	1,610	1,261	255
District heating	11,319	11,122	13,144
Total energy	2,459,061	2,335,496	2,315,485
Total reduction of energy (from 2008 baseline year)	32%	36%	36%
Renewable energy (MWh)²			
Renewable energy produced/purchased	93,811	2,069,577	1,885,245
Renewable energy certificates sold/transferred	395	391	355
Total renewable energy produced/purchased	5%	107%	100%
Greenhouse gas emissions (MTCO₂e)³			
SCOPE 1 (DIRECT)			
Stationary combustion	67,453	68,506	80,416
Mobile combustion	5,706	5,075	3,209
Refrigerants and fire suppressants	12,469	12,249	11,691
Total scope 1	85,628	85,830	95,316*
SCOPE 2 (INDIRECT)			
Purchased electricity	972,187	845,771	830,090
District heating	2,795	2,749	3,114
Total scope 2 (location-based)	974,982	848,520	833,204*
Total scope 1 and scope 2	1,060,610	934,350	928,520
SCOPE 3			
Business travel by air	109,673	96,951	93,815
Total scope 3 ⁴	109,673	96,951	93,815*
Total scope 1, 2, and 3 emissions	1,170,283	1,031,301	1,022,335
Absolute indicator			
Total reduction in absolute greenhouse gas emissions (from 2008 baseline year)	40%	47%	48%
Relative indicators (purchased electricity consumption)			
kWh/sq ft	20.9	20.6	21.3
kWh/team member	7,640	7,197	7,270

1. Square footage notes:

a. Includes square footage from Wells Fargo owned and leased facilities worldwide, as well as our network of more than 13,000 ATMs in the U.S. Excludes square footage from land and parking lots.

b. The methodology for square footage was changed from a leased area for leased locations and gross area for owned locations to a rentable square footage for all locations beginning in 2018. All reporting years have been updated with this methodology.

2. Includes credits generated from our solar photovoltaic systems hosted at 16 Wells Fargo locations.

3. Greenhouse gas emissions notes:

a. MTCO₂e stands for Metric Tons Carbon Dioxide Equivalent. Of the six major greenhouse gas emissions, we report CO₂, CH₄, N₂O, and HFCs. We have no emissions from PFCs or SF₆.

b. In 2018, we changed how we estimate environmental metrics at some sites. All reporting years have been updated with this methodology.

4. For a complete list of Scope 3 emissions, please see our [CDP report](#).

Environmental footprint of our operations (continued)

COMMON FACTORS USED FOR THE PURPOSE OF MEASURING RELATIVE PERFORMANCE LEVELS	2016	2017	2018
Greenhouse gas			
Total scope 1 and scope 2 MTCO ₂ e/revenue (in millions USD)	12.0	10.6	10.7
Total scope 1 and scope 2 MTCO ₂ e/1000 sq ft	10.8	10.0	10.5
Total scope 1 and scope 2 MTCO ₂ e/team member	3.9	3.5	3.6
“Greener” buildings			
Total number of LEED® certified projects	581	757	787
Percentage of LEED® certified sq ft	22%	26%	28%
Waste stream (short tons)			
RECYCLING			
Recycling: plastic, metal, and cardboard	7,224	7,218	4,765
Other recycling: compost, cable, media, and e-waste	2,346	2,053	2,305
Paper recycled	49,101	44,307	46,955
Total recycling	58,671	53,578	54,025*
Total waste to landfill	45,937	45,844	34,951*
Total waste stream	104,608	99,422	88,976
Total waste stream reduction (from 2010 baseline year) ¹	30%	33%	40%
Hazardous electronic waste exported to developing countries (short tons) ²	0	0	0
Water (cubic meters)			
Water	9,096,117	8,243,146	8,154,835*
Total water efficiency (from 2008 baseline year)	55%	59%	59%
Paper			
Percentage of copy paper made from >30% post-consumer waste	77%	82%	78%
Percentage of copy paper that is Forest Stewardship Council-certified	87%	85%	85%
Percentage of stationery made from >80% post-consumer waste and Forest Stewardship Council-certified	95%	95%	95%

1. Waste goal changed from increasing the percentage of waste recycled to reducing the total waste stream, which means reducing the amount of waste we send to landfills, and what we need to recycle through the decrease of single-use items and other strategies. The new goal is to reduce our total waste stream by 50% using a baseline from the year 2010.

2. Wells Fargo is an e-Stewards enterprise and follows the highest standards for disposal of “hazardous electronic-waste” that includes electronic equipment, parts, and materials (i.e., computers, monitors and peripherals, fax machines, printers, copiers, and cell phones destined for recycling or disposal but not for direct reuse, which contain, consist of, or are derived from materials that pose potential threats to public health or the environment or meet any of the following criteria:

- a. Is listed, referenced, considered, or referred to as a hazardous waste in Laws or Treaties, or by the U.S. Environmental Protection Agency or other relevant U.S., state, local, or foreign governmental agencies; or
- b. Exhibits one or more of the characteristics of hazardous waste (ignitability, corrosiveness, reactivity and/or toxicity); or is generated by the treatment of hazardous waste; or is contained in a hazardous waste.