

Environmental performance chart

The following environmental data corresponds to our operations in the United States. We use this data to define strategic goals and targets to reduce our environmental footprint.

	2013	2014	2015 ⁷	2016
Production Change YOY¹	BASELINE	7%	3%	14%
Energy and emissions	2013	2014	2015	2016
Total Electricity [MWh]	36,274	35,092	34,654	35,627
Corporate Offices	4,306	3,018	4,198	4,354
Branch Offices	7,355	7,292	7,201	7,174
Manufacturing	24,613	24,782	23,255	24,099
Total Natural Gas Field [MWh]	30,429	34,311	32,576	34,137
Corporate Offices ²	71	90	66	50
Branch Offices	6,416	6,683	6,161	4,778
Manufacturing	23,942	27,538	26,349	29,310
Fleet Fuel	2013	2014	2015	2016
Total Vehicle Fuel Consumption [KGal]³	4,359	4,573	4,415	4,592
Total CO₂e Emissions [ST]⁴	67,757	68,489	69,108	69,457
Water consumption	2013	2014	2015	2016
Total Municipal Water [US KGal]⁵	20,912	20,824	19,758	24,026
Corporate Offices	*	1,307	1,086	998
Branch Offices	4,364	5,121	4,107	3,568
Manufacturing	16,548	14,395	14,565	19,460
Waste and materials	2013	2014	2015	2016
Materials to Recycling (Hazardous and Non-Hazardous) [ST]	10,374	8,523	8,258	9,889
Waste to Landfill [ST]	1,213	1,234	1,222	1,209
Hazardous Materials to Disposal [ST]⁶	16	22	12	3
Total Waste [ST]	1,229	1,256	1,234	1,211

1. Production has increased year over year since 2011.

2. Asterisks (*) are found where data was not available for that particular year.

3. Vehicle fuel consumption covers service vehicles only, it does not include any shipping to or from our factories.

4. Total emissions cover corporate offices, branches and manufacturing. Emissions are calculated from energy consumption using greenhouse gas emission factors from the Environmental Protection Agency (EPA) and using global warming potentials with a time horizon of 100 years, retrieved from the United Nations Framework Convention on Climate Change.

5. Materials include metal scrap, paper, cardboard, wood, batteries, and spray cans.

6. Hazardous materials include hydro oil, machine oil coolant, and thinner used during the production process.

7. There are minor changes in 2015 values due to data quality enhancement.