

Key Environmental Metrics

Key Metrics Normalized by Sonoco Units	Units	Five Year Trend	Year Over Year	2019
Total Energy Usage	MMBtu	9.45%	12.07%	19,899,973
Energy Usage (normalized)	MMBtu/Sonoco Units	-4.86%	-3.46%	172,981
Total Greenhouse Gas Emissions	mtons CO2e	20.13%	24.59%	1,449,130
Total Greenhouse Gas Emissions (normalized)	mton CO2e/Sonoco Units	-3.27%	-0.85%	11,669
Direct Emissions (Scope 1)	mtons CO2e	27.84%	29.02%	681,104
Direct Emissions (Scope 1) (normalized)	mton CO2e/ Sonoco Units	-8.35%	-5.90%	4,883
Indirect Emissions (Scope 2)	mtons CO2e	14.04%	20.91%	768,026
Indirect Emissions (Scope 2) (normalized)	mton CO2e/Sonoco Units	1.87%	4.11%	6,861
Total Landfill Disposed	mtons	21.93%	6.23%	223,122
Landfill Disposed (normalized)	mton/Sonoco Units	42.39%	-2.43%	2,368
Total Water Usage	m3	20.50%	15.98%	24,552,283
Water Usage (normalized)	m3/Sonoco Units	3.47%	-1.93%	210,831
Shipped Production	mtons	13.13%	7.34%	5,474,691
Revenue	\$000 USD	7.17%	-0.31%	5,374,207
Employees	Each			23,000

Historical data referenced in this chart has been retrospectively revised to reflect changes in business structure (acquisitions and divestitures), and improvements in data collection, and so may differ from previously published reports. In addition to showing total usage of energy consumption, total greenhouse gas emissions (Scope 1 and Scope 2), total water usage and total landfill disposal, we compare these key environmental data points utilizing a normalized benchmark of measure across our diverse business mix to provide a more accurate comparison. In 2019, we developed a new normalization method which takes into account that each business unit uses different productivity metrics such as tons, revenue or units of production. The change in productivity in each business unit influences an abstract metric we have named, "Sonoco Units". The amount in which each business unit influences that change, is proportional to the percentage of the sustainability metric that business unit consumes to the company's total global sustainability metric for the previous year.