

	BASELINE 2006	2016	2017	2018	2019	GOAL 2020	PERSPECTIVE
Employee fatalities	N/A	2	0	1	0	N/A	Our vision of everyone returning home safely, every day has not waived. We are saddened to report one of our contractors suffered a fatal workplace injury in one of our facilities in 2019. We are dedicated to the safety of everyone working at Caterpillar. We encourage our extended team of contractors, dealers, suppliers and customers to focus on safety for their operations and employees.
Contractor fatalities	N/A	0	0	1	1	N/A	
ENERGY – OPERATIONS							
Total energy use <sup>A/</sup> gigajoules <sup>1</sup>	28,720,000	23,050,000	23,690,000	25,540,000	25,330,000	N/A	We're making strides to lower our energy use and improve energy efficiency.
Total electricity <sup>A/</sup> million MWh	N/A	2.37	2.45	2.55	2.38	N/A	
Grid electricity %	N/A	N/A	N/A	N/A	83.8	N/A	In 2019, Caterpillar began reporting grid electricity data based on SASB recommendations. Data for years prior is not available.
Renewable energy <sup>2</sup> %	N/A	17.8	16.9	17.4	21.2	20	In 2019, 35.5% of our electrical energy was obtained from renewable or alternative sources, exceeding our 2020 goal.
Alternative energy <sup>3</sup> %	N/A	10.1	14.3	15.1	14.3		
Energy intensity <sup>A/</sup> absolute gigajoules energy use/million dollars of sales and revenues	692	598	521	467	471	346	In 2019 we reduced our energy intensity by 32% from our 2006 baseline.
EMISSIONS – OPERATIONS							
Absolute greenhouse gas <sup>A/</sup> (GHG) emissions million metric tons CO2e	2.990	2.128	2.119	2.207	1.774	N/A	Our absolute GHG emissions decreased by 20% from 2018 to 2019 and decreased by 41% from 2006 to 2019.
Scope 1 <sup>A/</sup> Direct emissions million metric tons	N/A	0.863	0.863	0.927	0.905	N/A	
Scope 2 <sup>A/</sup> Market-based indirect emissions from purchased electricity, heat or steam million metric tons	N/A	1.265	1.256	1.280	0.869	N/A	
Scope 2 <sup>A/</sup> Location-based <sup>4</sup> million metric tons	N/A	1.314	1.291	1.322	0.926	N/A	
GHG intensity <sup>5 A/</sup> absolute metric tons of CO2e/million dollars of sales and revenues	72.1	54.2	46.4	40.4	33.0	36.0	In 2019 we reduced our GHG emissions intensity by 54% from our 2006 baseline, achieving our 2020 goal.

N/A = Not Applicable /A/ Data assured by ERM CVS. Please see Page 28 for the data assurance statement.