



Kimball[®] Electronics
Lasting relationships. Global success.

2018 Greenhouse Gas Emissions Report

Date: July 2019

As part of our participation in the Carbon Disclosure Project for the calendar year of 2018, the following information details what type of year Kimball Electronics had environmentally. We do track our Greenhouse Gas Emissions throughout the company. There are six (6) gases that are tracked under the name of Carbon Dioxide equivalents. The emissions are tracked as metric tons of carbon dioxide equivalents (MT CO₂e). Let us first address the overall emission totals (based on calendar year numbers) in absolute numbers. (See the following chart for our emission totals.)

First, our Scope 1 emissions come from our natural gas, mobile propane gas and fugitive emission usage. Our emissions (in metric tons of carbon dioxide equivalents - MT CO₂e) show a decrease when compared to 2017. In 2018 we show a decrease of 47.01% (1,323.35 vs. 1,945.56 in 2017).

Then, our Scope 2 emissions that come from the electrical and steam usage in our plants show an increase. In 2018 we increased our emissions (in metric tons of carbon dioxide equivalents - MT CO₂e) by 4.51% (50,750.51 vs. 48,557.55 in 2017). These numbers show an increase as all our EMS facilities were running with full schedules in 2018.

Our Scope 3 emissions, on the other hand, show a very positive increase. We look at two areas of measurement: Landfill Waste and Recycling / Material Reuse.

- Our landfill waste, to be positive, must go to landfills that generate something good for the environment (example: creates methane gas that powers equipment to make electricity). In this case the more negative the number the better effect on the environment you are making. In 2018 we bettered our emissions (in metric tons of carbon dioxide equivalents - MT CO₂e) when compared to 2017 by 38.14% (-31.98 vs. -23.15 in 2017).
- In the area of Recycling & Material Reuse our emissions were very positive. Our emissions (in metric tons of carbon dioxide equivalents - MT CO₂e) were better in 2018 by 14.08% (- 1,319.31 vs. -1,156.38 in 2017).

We want to note that in October 2018 Kimball Electronics acquired Global Equipment Services and Manufacturing, Inc. (GES). GES is our first significant step in the new platform strategy where we plan to develop beyond our EMS into a multifaceted manufacturing solutions company. This acquisition adds four (4) more production facilities. We are currently working with these business units so their environmental efforts will be added to our 2019 totals.

Over all, as an EMS company, we saw our production grow in the number of units produced by 8.68%.



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When we take our emissions and “normalize” the numbers based on the number of units produced, we show a very positive year for Kimball Electronics. We add all the numbers from our Scope 1, 2, and 3 emissions for each year, divide by the total parts we built, and the result is MT CO2e per number of units build.

Year	Total Emissions (in metric tons of carbon dioxide equivalents - MT CO2e)	Number of Units produced	MT CO2e per Number of Units produced
2018	50,722.67	92,247,350	.000549
2017	49,322.59	84,876,401	.000581
2016	40,850.39	54,349,428	.000768

For 2018, Kimball Electronics decreased the metric tons of carbon dioxide equivalents per number of units produced by 5.82%.

From our Guiding Principles:

The environment is our home. We will be leaders in not only protecting but enhancing our world.