

GREENHOUSE GAS PROFILE

JSI recognizes that industrial processes are second only to power stations in the production of GHG with annual emissions by sector of 16.8% of the total. Of the eleven (11) GHG, CO2 is the largest in the industrial processes with 20.6%. At the end of 2016 atmospheric CO2 was at 403 PPM. The levels begin to climb above 300 PPM in the 1950s. Current models show that in the year 2100 levels will likely exceed 900 ppm.

JSI began to track our CO2 Equivalent in the last quarter of 2013 based on Scope II purchased energy (electric and natural gas). 2014 was the first full year of tracking. Additional tracking will be added in the future as base lines are developed for reduction goals. Our goal is to REDUCE our average carbon footprint.

Our six manufacturing facilities located in Southern Indiana averaged 168.9 metric tons of CO2 Equivalent per month. While our corporate office averaged 36.0 metric tons of CO2 Equivalent per month. With our existing solar at corporate we were able to further reduce the CO2 Equivalent by 1.1 metric tons per month!

JSI is pleased to report through our corporate wide recycling efforts over 1132 metric tons of CO2 Equivalent was eliminated during the 2017 report year. Please join us as we leave the world better than we found it.

2017

