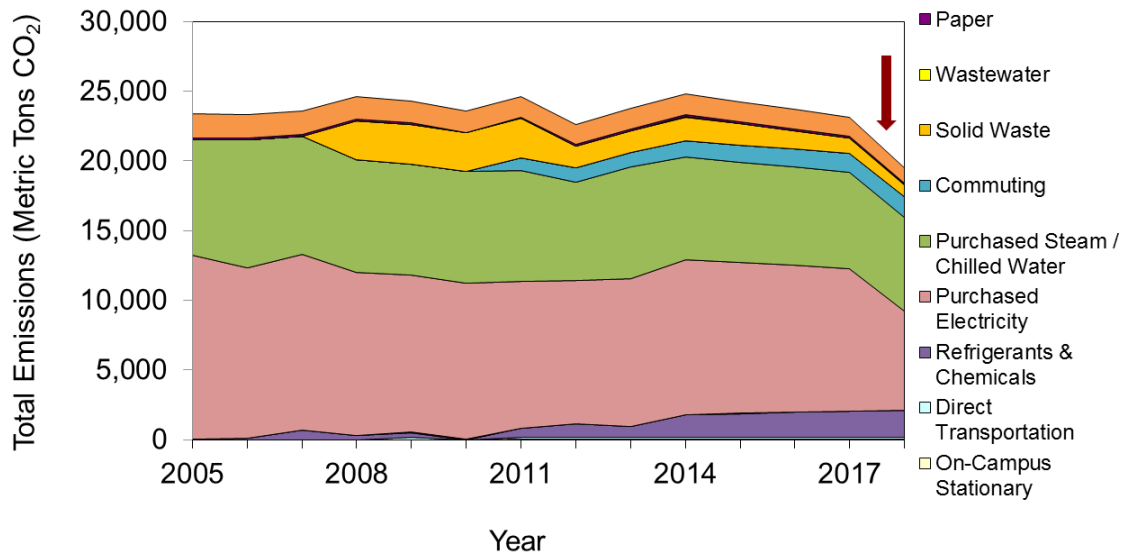


## Carbon Footprint Calculations

Committee member and Biology faculty member, James Watling, Ph.D presented a report on our current carbon footprint in January 2017 during Ignatian Heritage Week with updates since 2012. He has been busy this year updating data sets and increasing the number of parameters reported, as illustrated here.

### JCU Campus Carbon Footprint



Of particular note in the above graph is the downward trend projected for 2018, indicated by the red arrow. These estimates are based on negotiated contract for energy which locks in pricing for three years with guaranteed 20% renewably-sourced content.

This savings in carbon equates to removing 785 cars from the highway for a year (almost 9,000,000 vehicle miles), more than the total commuting miles of all JCU employees.

Future amplification of carbon data capture will include air travel and student commuter miles.