

# renü Plastic reducing Green House Gas Emissions

**Landfill Reduction Impact:** So far this year 2015 Earth20 has been able to divert 33.4 tons of PET plastic away from the landfill to be utilized again. This means that we saved 1,088 million British Thermal Units (MBTU's) of greenhouse gas (GHG) emissions. By diverting PET into the recycling stream and further providing a sustainable supply for plastics made from recycled content, there are considerable greenhouse gas emission savings to landfill space. The EPA estimates a a savings of 32.6 MBTU's of greenhouse gas emissions per ton of material recycled versus landfill disposal (US EPA, 2013).