

**Elon University
Greenhouse Gas (GHG)
Emissions Inventory FY 19**



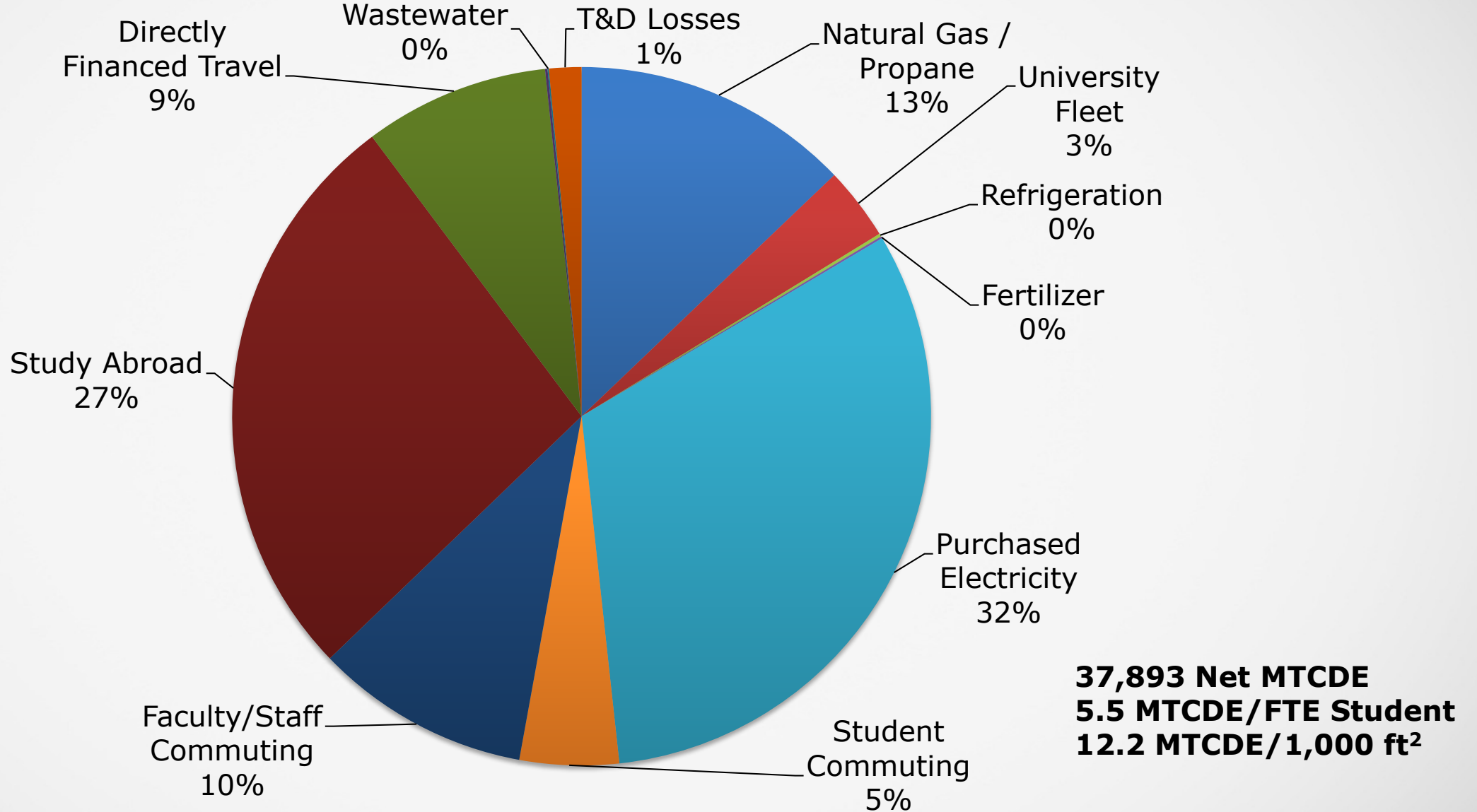
Methodology

- Follow GHG Protocol standards, the global standard for greenhouse gas (GHG) accounting
 - World Resources Institute (WRI) and World Business Council for Sustainable Development (WBCSD)
- Utilize online tool - Sustainability Indicator Management & Analysis Platform (SIMAP)
 - Provide by University of New Hampshire Sustainability Institute
- Standard Operating Procedures developed at Elon over several years, updated each year

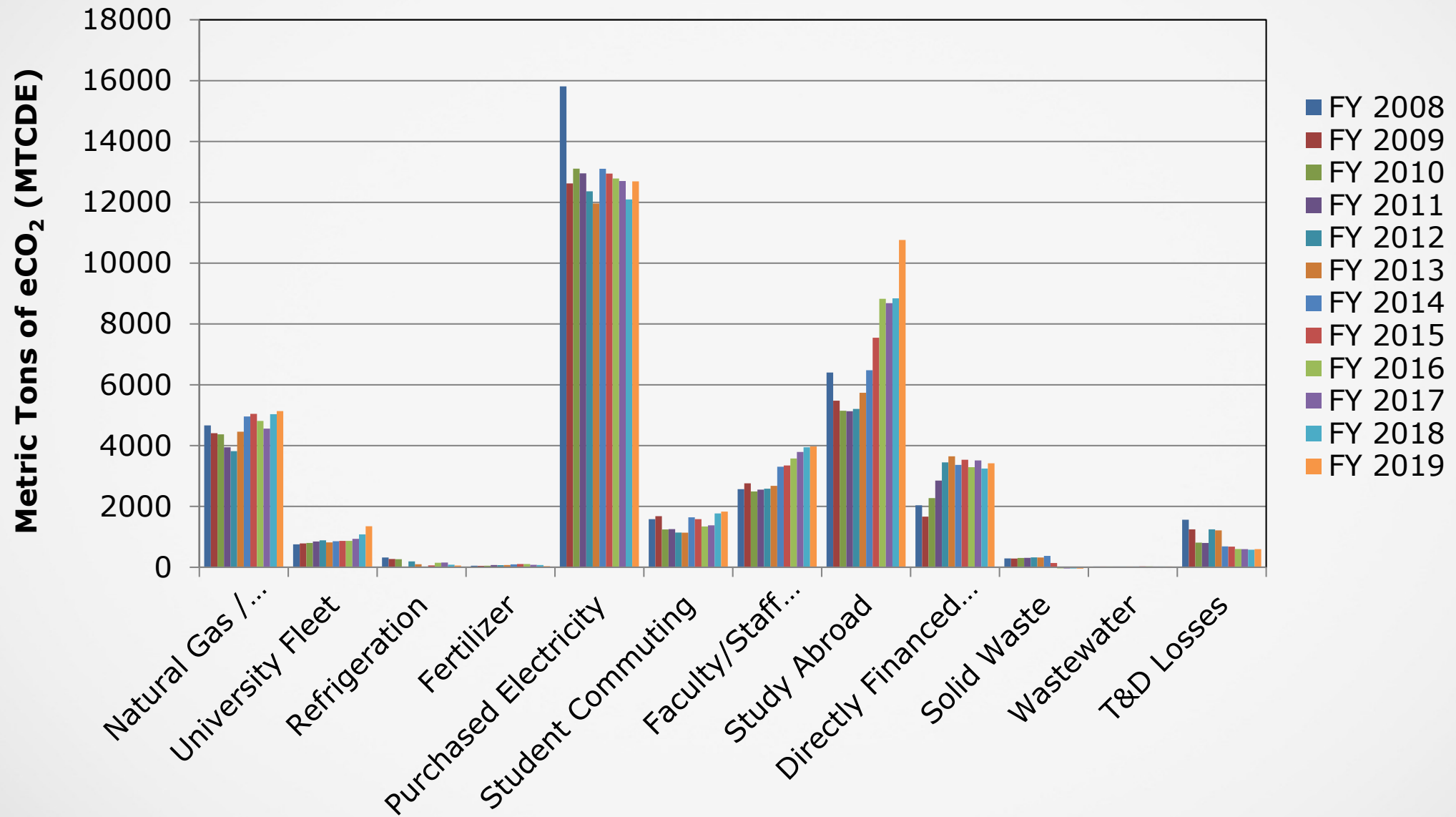
Data Collected

- Scope 1
 - Natural gas
 - Propane
 - Gasoline (University Fleet)
 - Diesel fuel (University Fleet)
 - Bio-diesel (University Fleet)
 - Fertilizer
 - Refrigerants
- Scope 2
 - Purchased Electricity
 - REC purchases
- Scope 3
 - Directly Financed Travel
 - Athletic team travel
 - Faculty & staff business travel
 - Faculty, staff and student commuter travel
 - Study abroad
 - Solid waste
 - Wastewater
- Sinks
 - Yard waste compost
 - Verified offsets

GHG Emissions FY '19



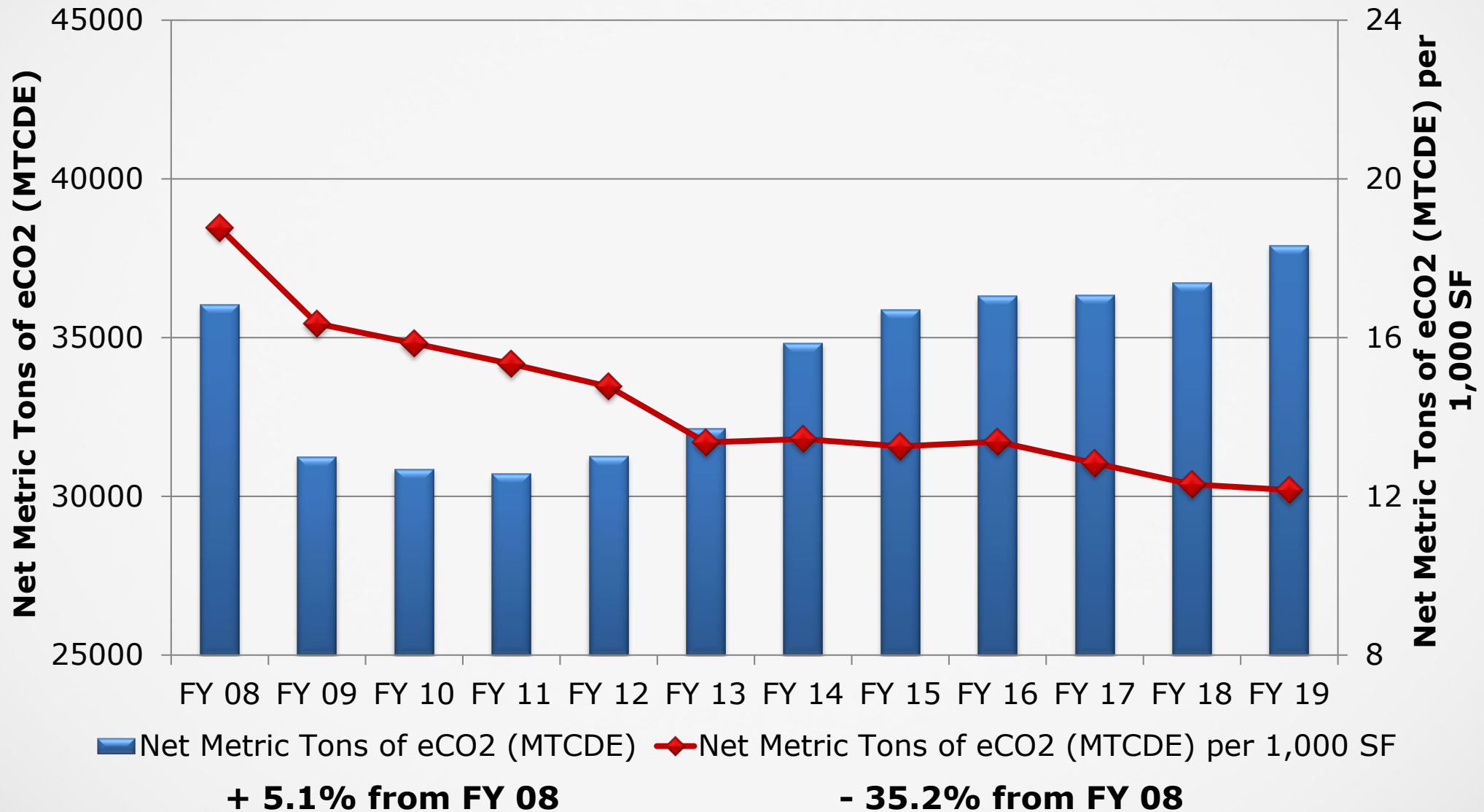
GHG Emission Comparison



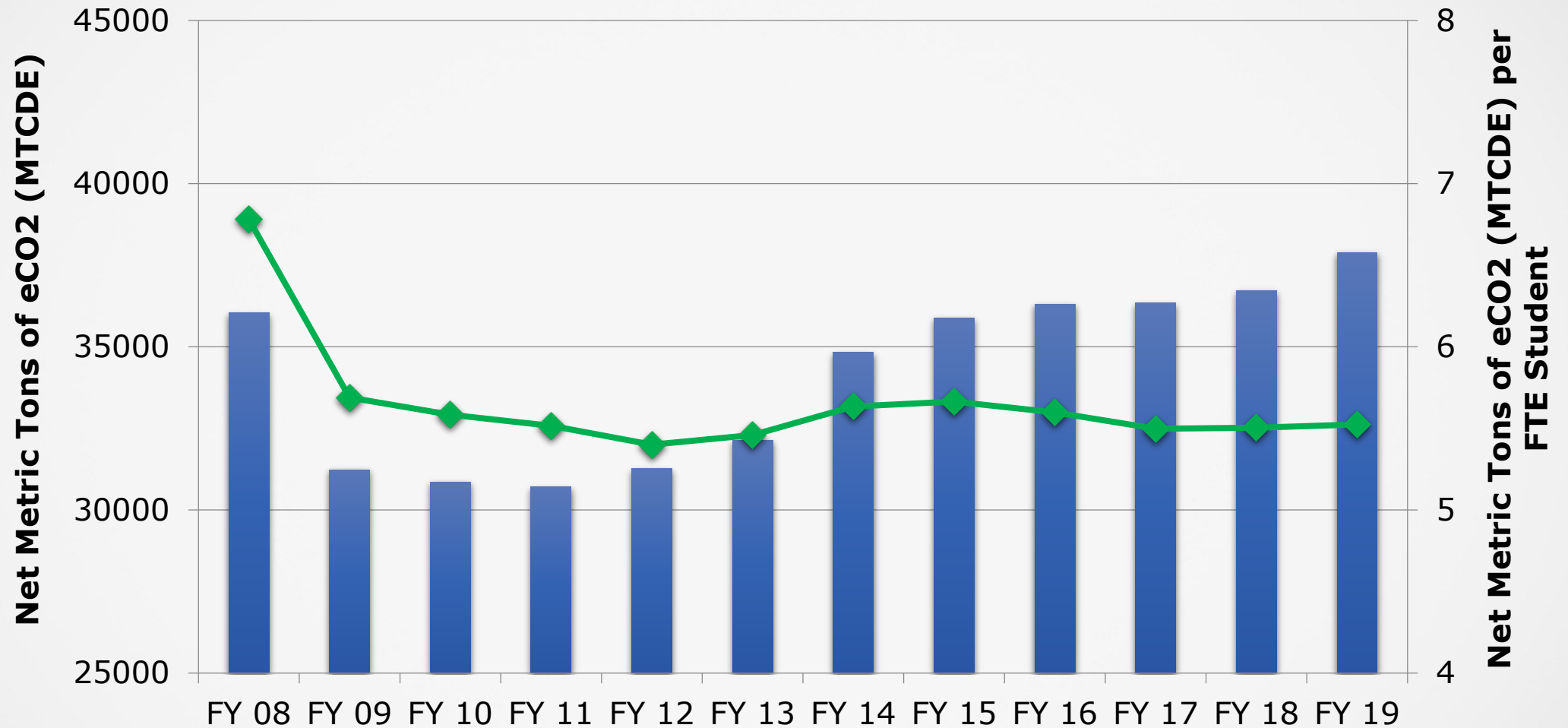
GHG Metrics FY 08 to FY 19

- Square Footage
 - 1,195,478 SF increase
 - 62% increase
- FTE Students
 - 1546 student increase
 - 29% increase

GHG Emission Comparison



GHG Emission Comparison



■ Net Metric Tons of eCO2 (MTCDE) ◆ Net Metric Tons of eCO2 (MTCDE) per FTE Student

+ 5.1% from FY 08

- 18.6% from FY 08