

**Elon University
Greenhouse Gas (GHG)
Emissions Inventory FY 17**



Data Collected

□ Scope 1

- Natural gas
- Propane
- Gasoline (University Fleet)
- Diesel fuel (University Fleet)
- Bio-diesel (University Fleet)
- Fertilizer
- Refrigerants

□ Scope 2

- Electricity

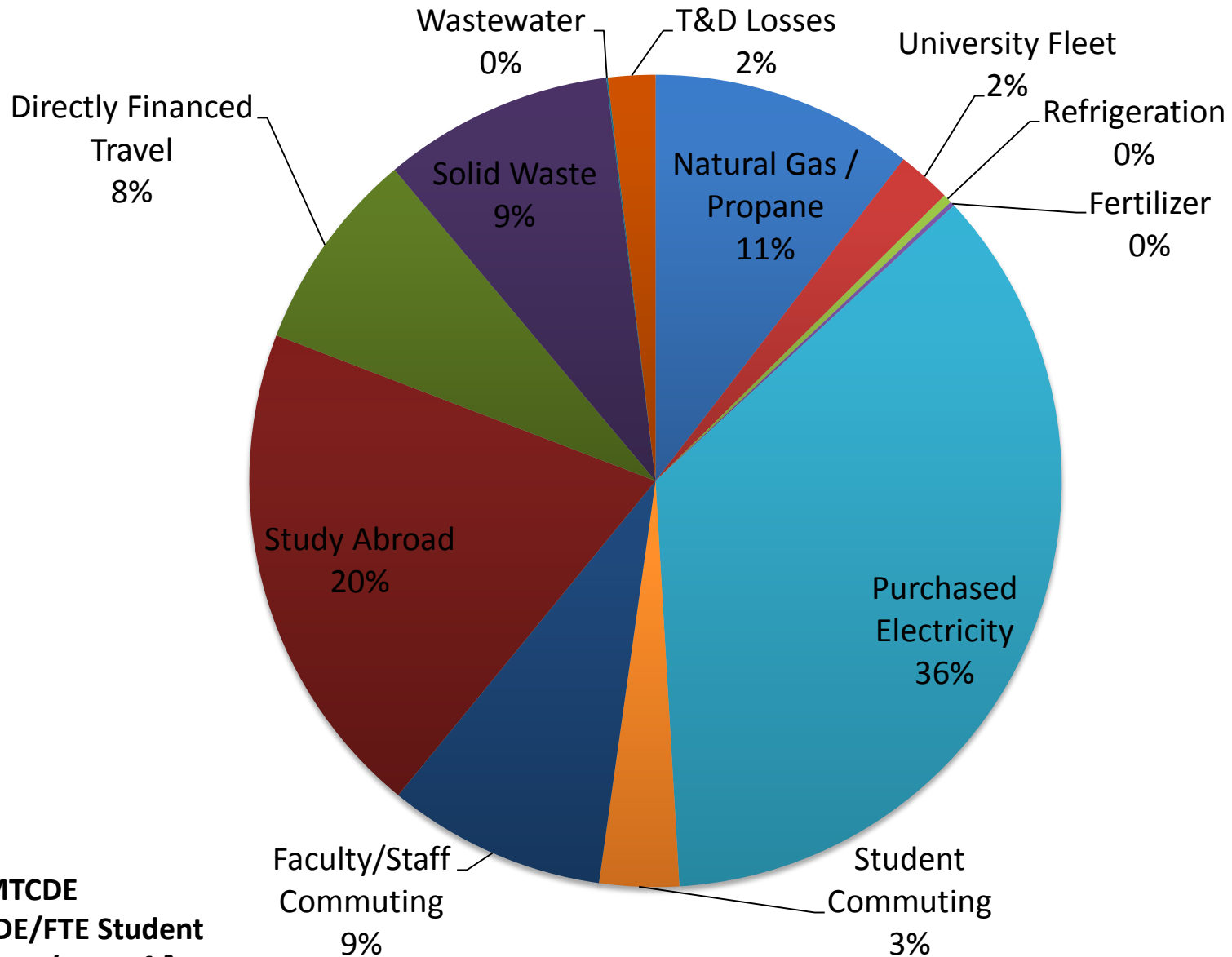
□ Scope 3

- Directly Financed Travel
 - Athletic team travel
 - Faculty & staff business travel
- Faculty, staff and student commuter travel
- Study abroad
- Solid waste
- Wastewater

□ Sinks: Compost

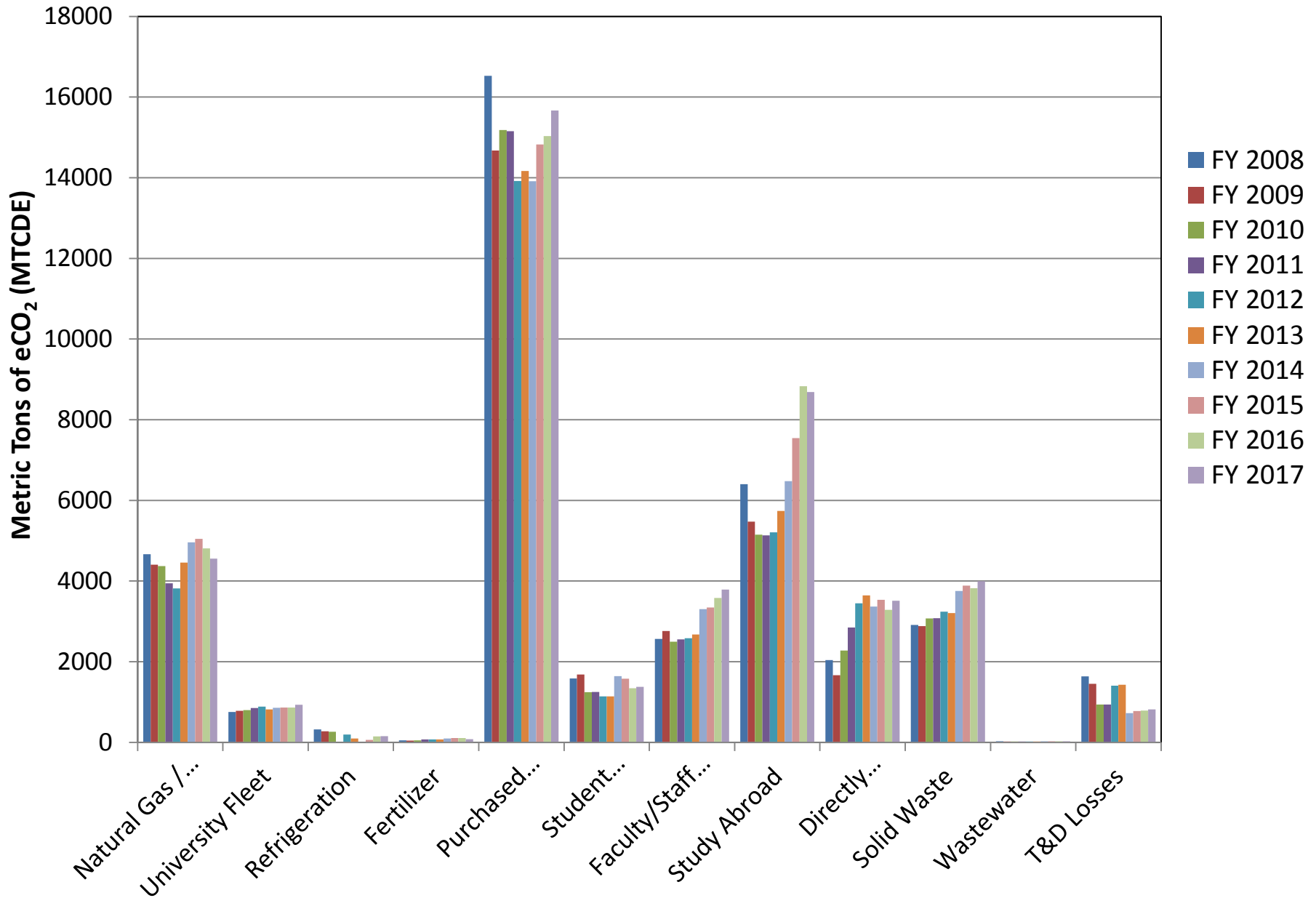
- Yard waste compost
- Food waste compost

GHG Emissions FY '17



43,508 MTCDE
6.6 MTCDE/FTE Student
15.4 MTCDE/1,000 ft²

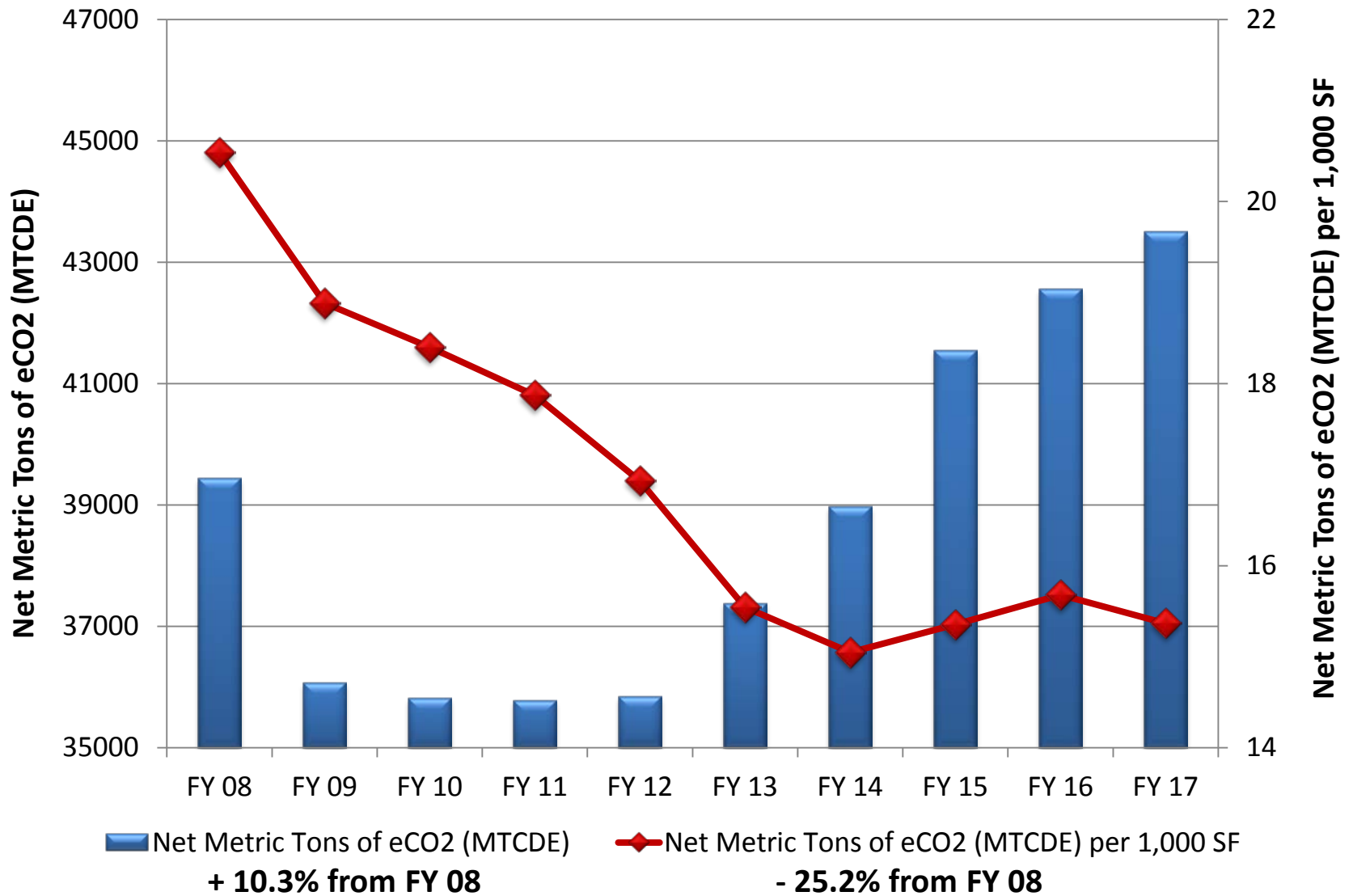
GHG Emission Comparison



GHG Metrics FY 08 to FY 17

- Square Footage
 - 910,760 SF increase
 - 47.4% increase
- FTE Students
 - 1296 student increase
 - 24.4% increase

GHG Emission Comparison



GHG Emission Comparison

