

University of Connecticut

Carbon Neutral Task Force
Meeting #8

March 2023

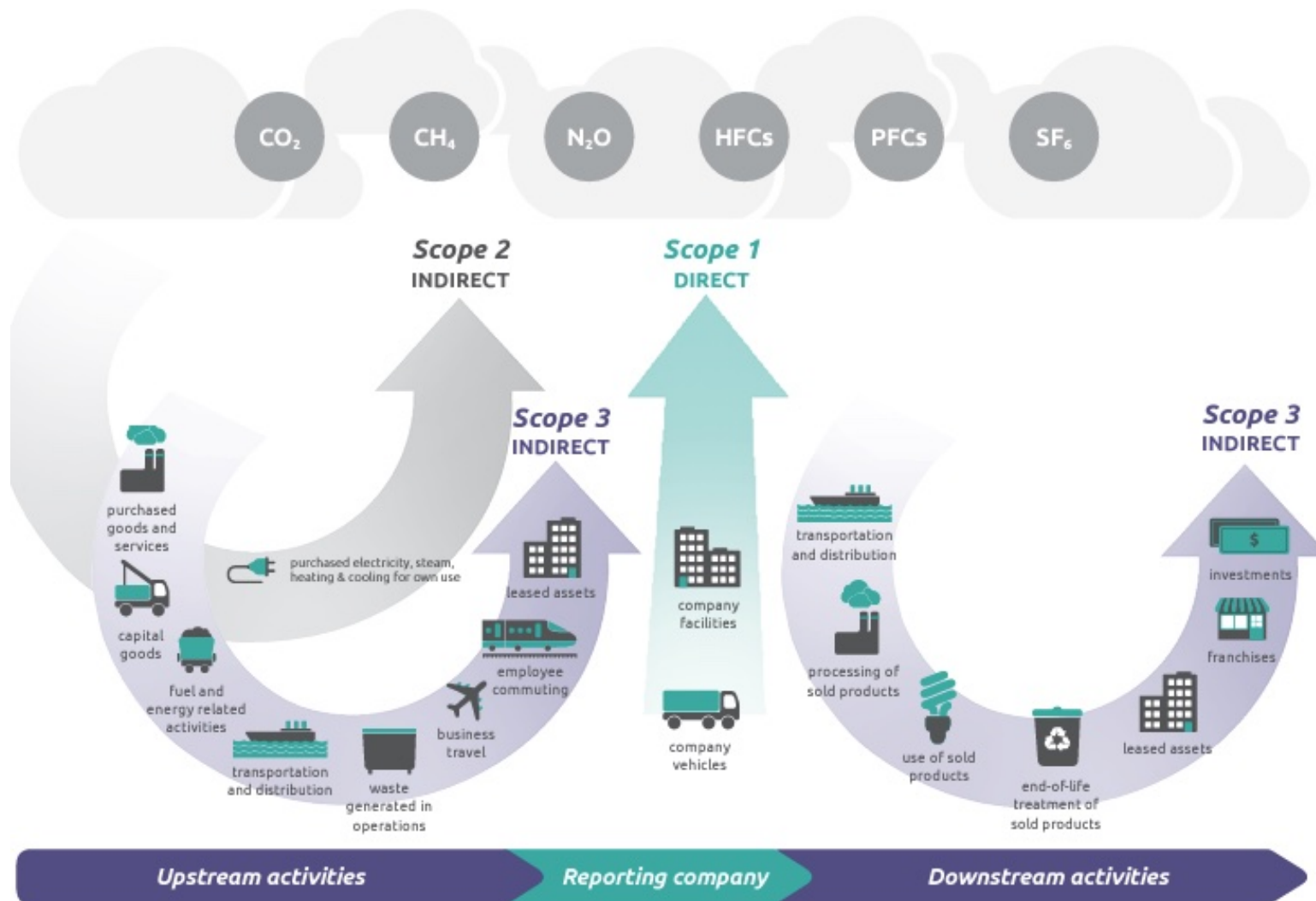
Agenda

- Review of Scope 1, 2, and 3 Emissions
- Scope 3 Discussion
- Updates/Open Discussion

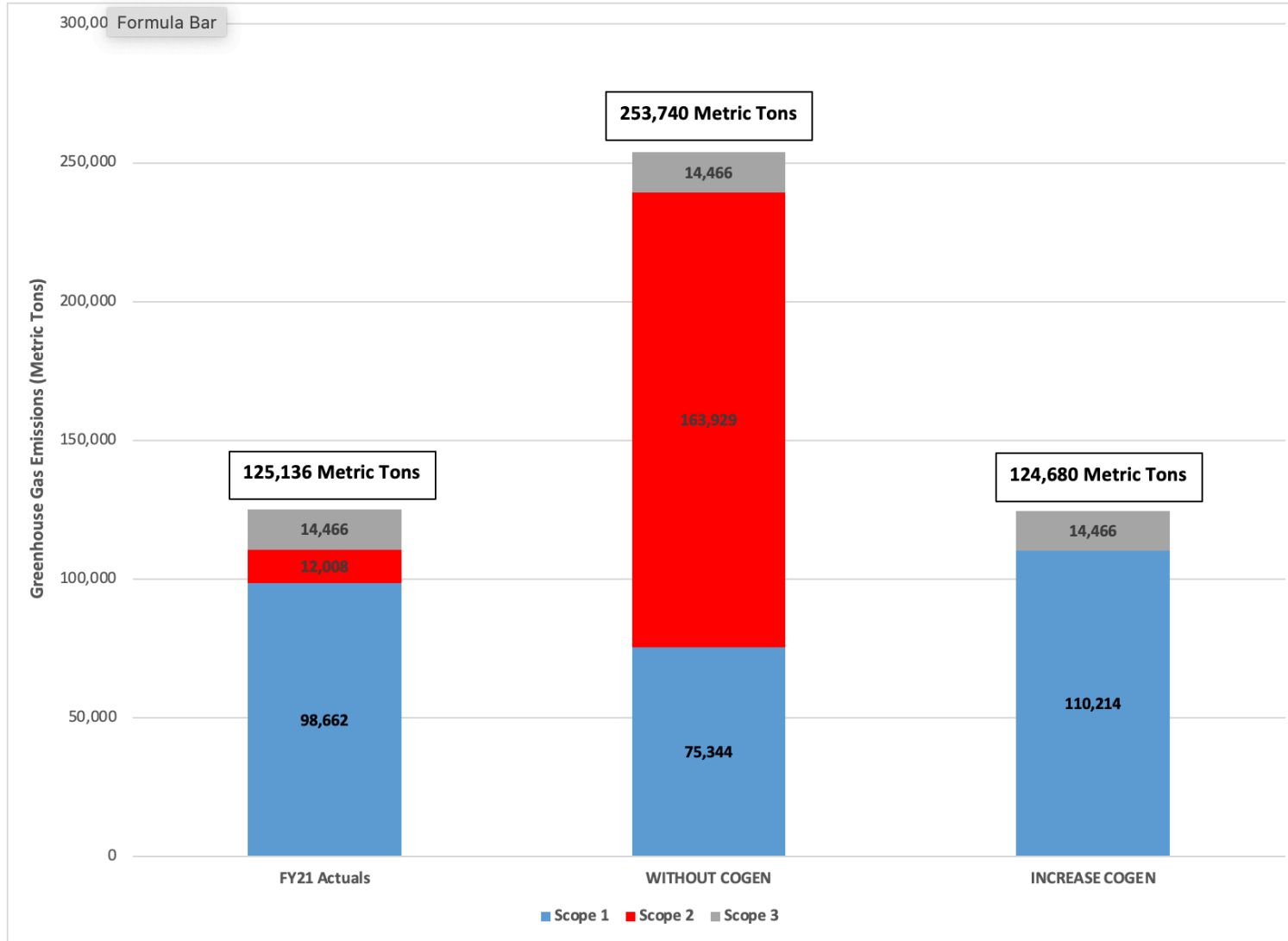


- Scope 1: Direct GHG emissions that occur from sources that are controlled or owned by an organization
 - CO-gen, SUP, Stand Alone boilers, Generators Fertilizers, Animals.
- Scope 2: Indirect indirect GHG emissions associated with the purchase of electricity, steam, heat, or cooling.
 - Eversource
- Scope 3: the result of activities from assets not owned or controlled by the reporting organization, but that the organization indirectly affects in its value chain.
 - Business travel / Commuting, Life Cycle Reporting (LCR).

EPA Scope Review

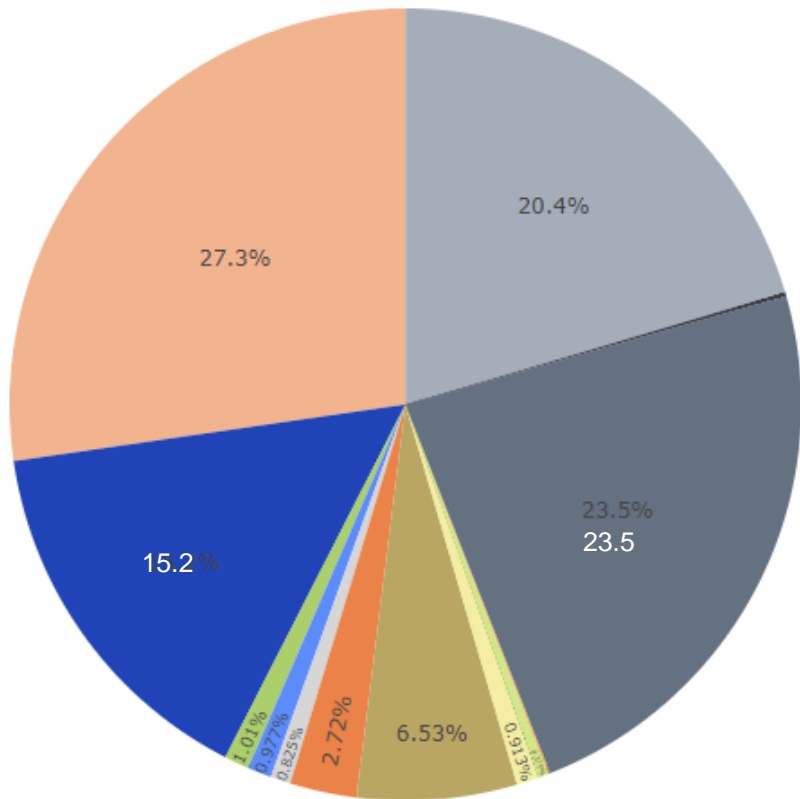


Storrs Campus GHG Emissions FY21



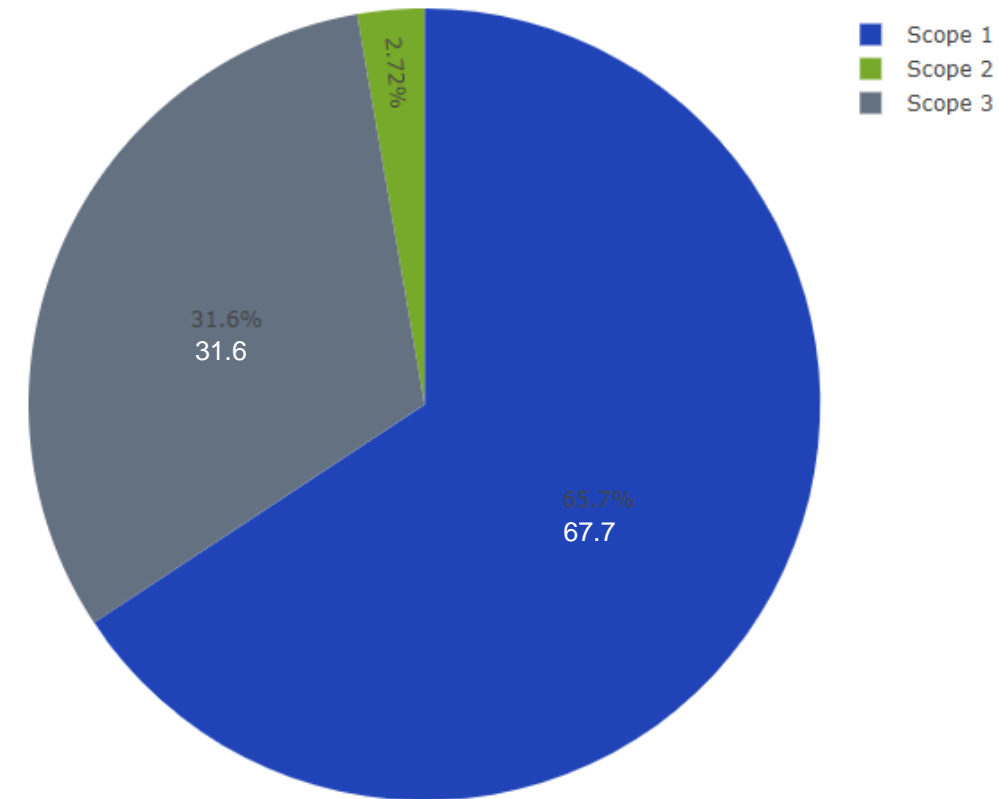
Scope 3 Emissions

Carbon: 2022



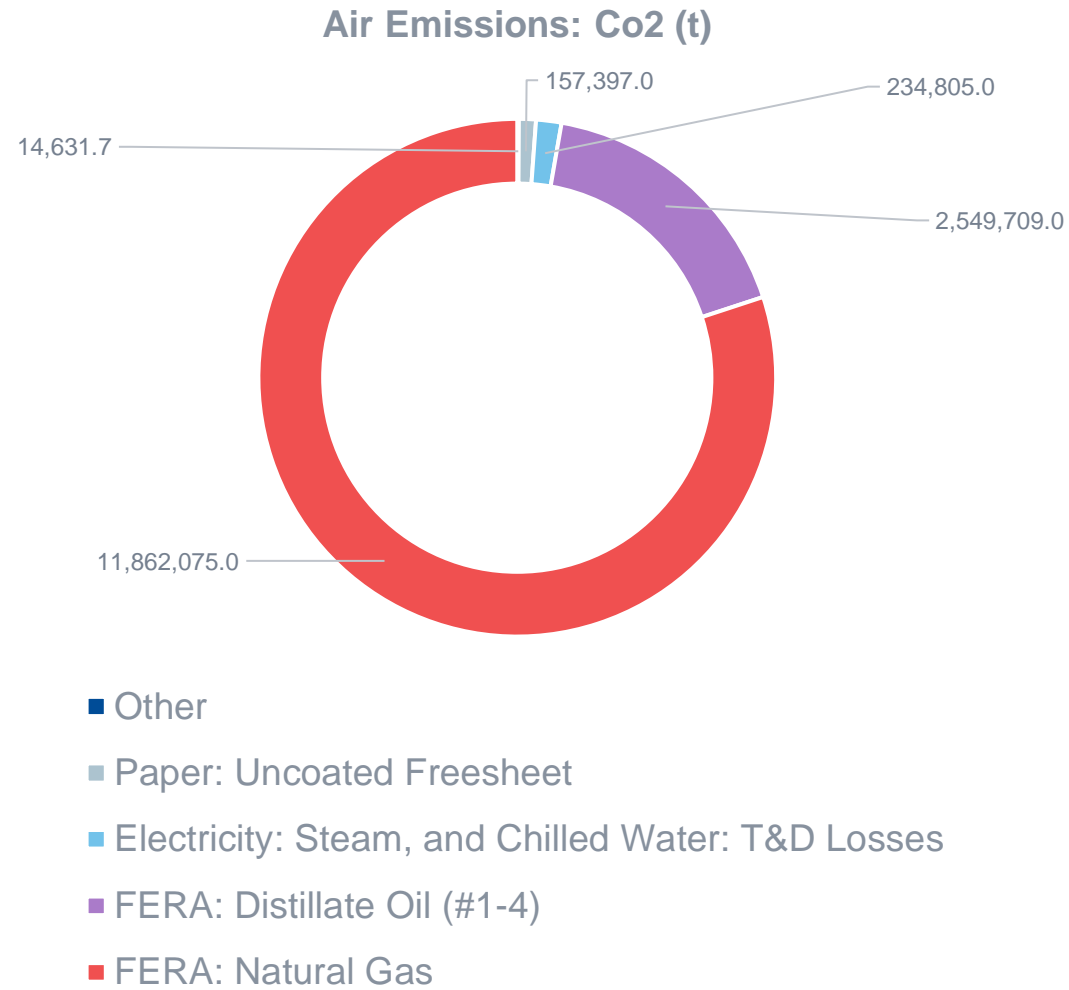
- Co-gen Electricity
- Co-gen Steam
- Other On-Campus Stationary
- Direct Transportation
- Refrigerants & Chemicals
- Fertilizer & Animals
- Purchased Electricity
- Faculty Commuting
- Student Commuting
- Solid Waste
- Wastewater
- Paper Purchasing
- FERA
- T&D Losses

Carbon: 2022

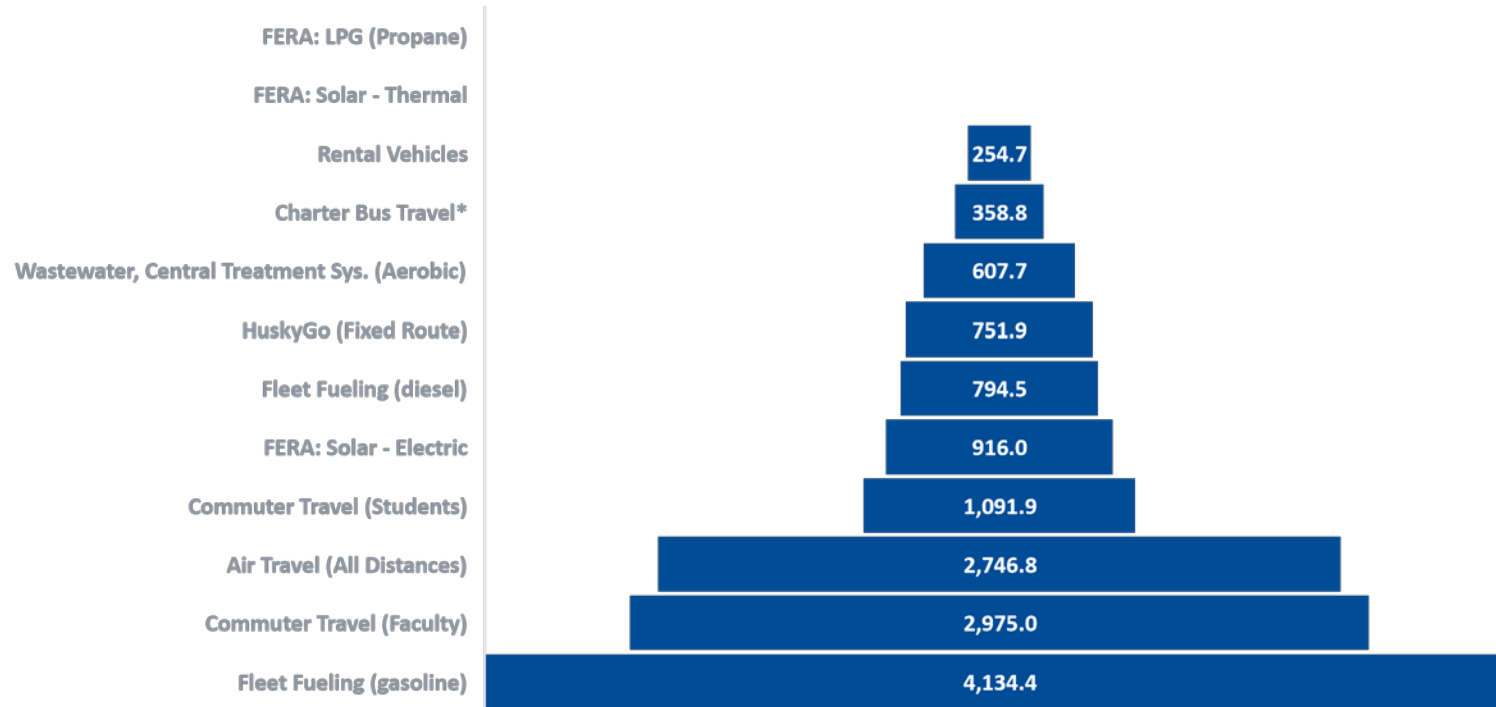


- Scope 1
- Scope 2
- Scope 3

■ FERA = Fuel- and Related Activities not included in Scope 1 or Scope 2



2022 CO2 Air Emissions Co2(t)



* July - December

14,632 Co2(t)

This is not a base year calculation

Open Discussion

