



Annual Assessment Visual Report  
Fiscal Year 2023 (FY23)

Skidmore College

Developed by the Sustainability Office

Reviewed by the Campus Sustainability Subcommittee on March 27, 2024

The \_\_\_\_\_, developed in 2015 by the Campus Sustainability Subcommittee (CSS) of the Institutional Policy and Planning Committee, provided a thorough review of the progress that Skidmore had made in its campus sustainability efforts and offered goals in five key focus areas -

- to help Skidmore practice and create sustainability solutions.

# Goals 2025

Goal 1: 60% of our electricity from renewable sources



Goal 2: 50% diversion rate for special projects



Goal 3: Create a comprehensive lands management plan for our lands and grounds



Goal 4: Make sustainability an essential part of our business



Goal 1: 60% diversion rate in routine operations

- Currently 27% diversion rate in routine operations

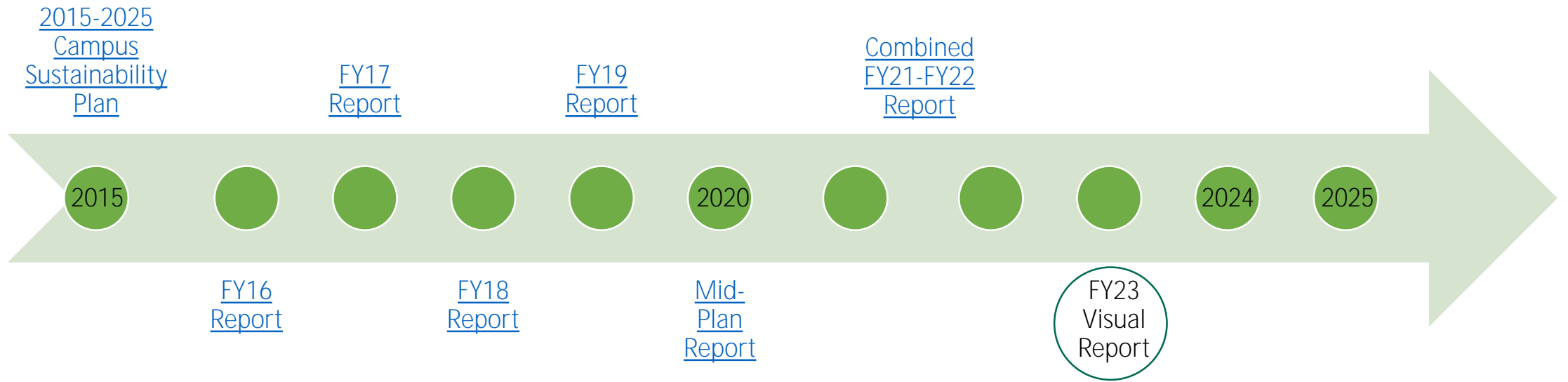
Goal 2: 50% diversion rate for special projects



Goal: Create a comprehensive lands management plan for our lands and grounds



Goal: Make sustainability an essential part of our business



ideas and options for strategic projects, actions, and initiatives that could help Skidmore make progress toward the goals

# Skidmore Campus Sustainability Plan (2015-2025) By The Numbers

## ENERGY

▲ 2015 ■ 2023 Status ■ Goal Gap

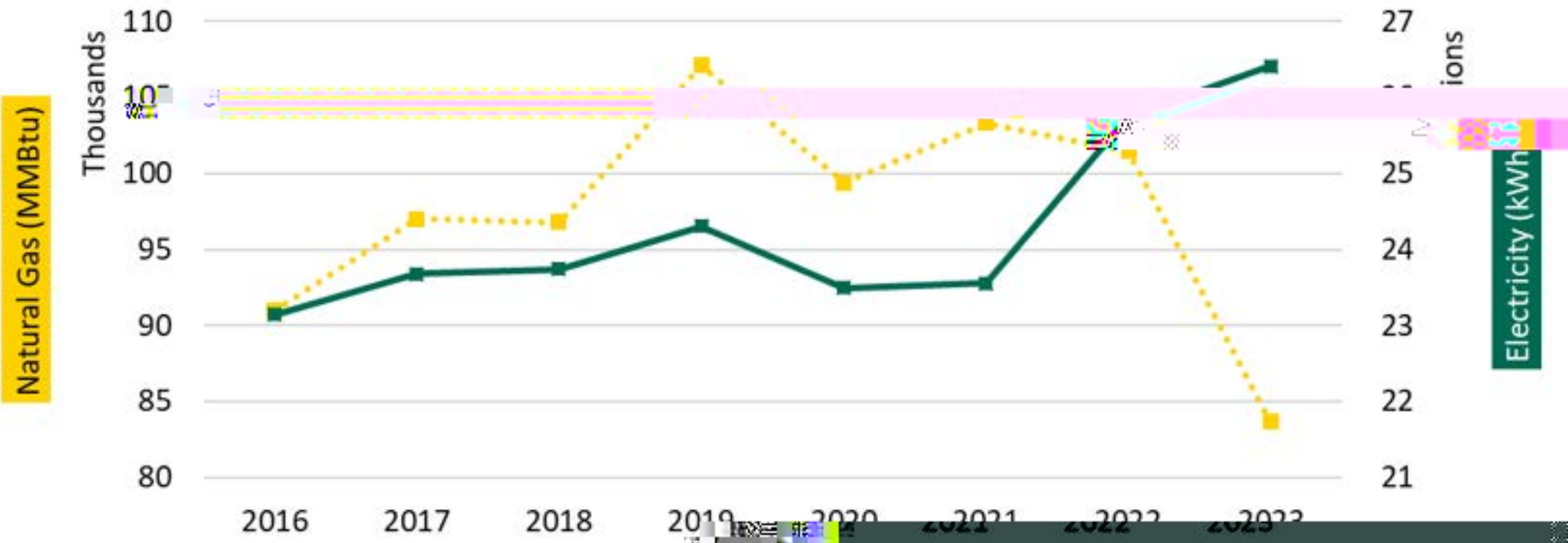
60% of our electricity from renewable sources



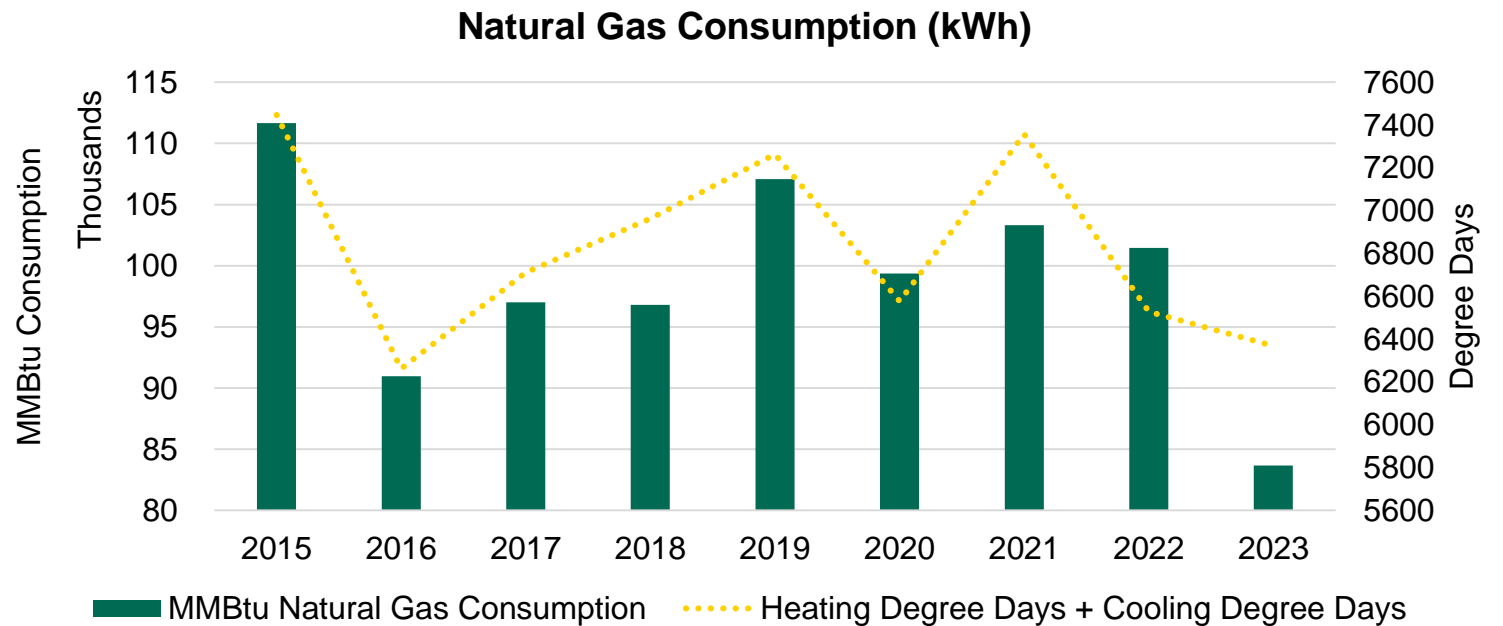
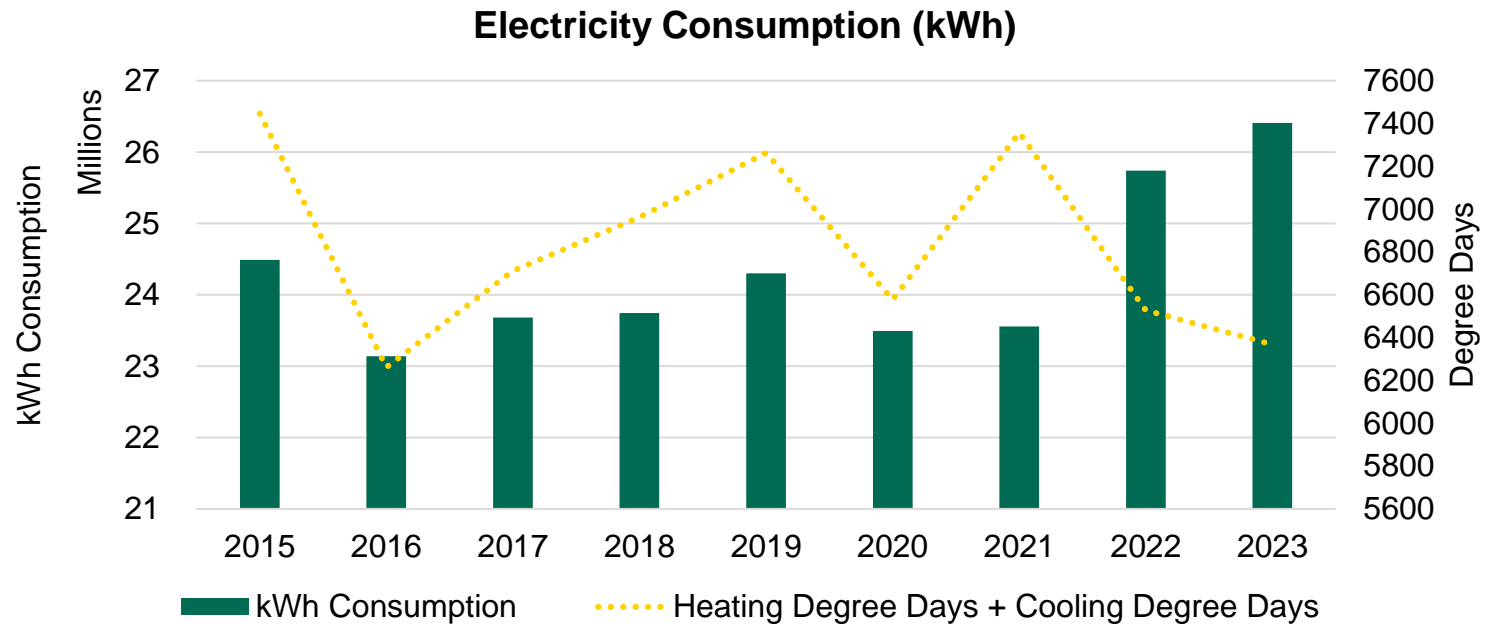
FY22

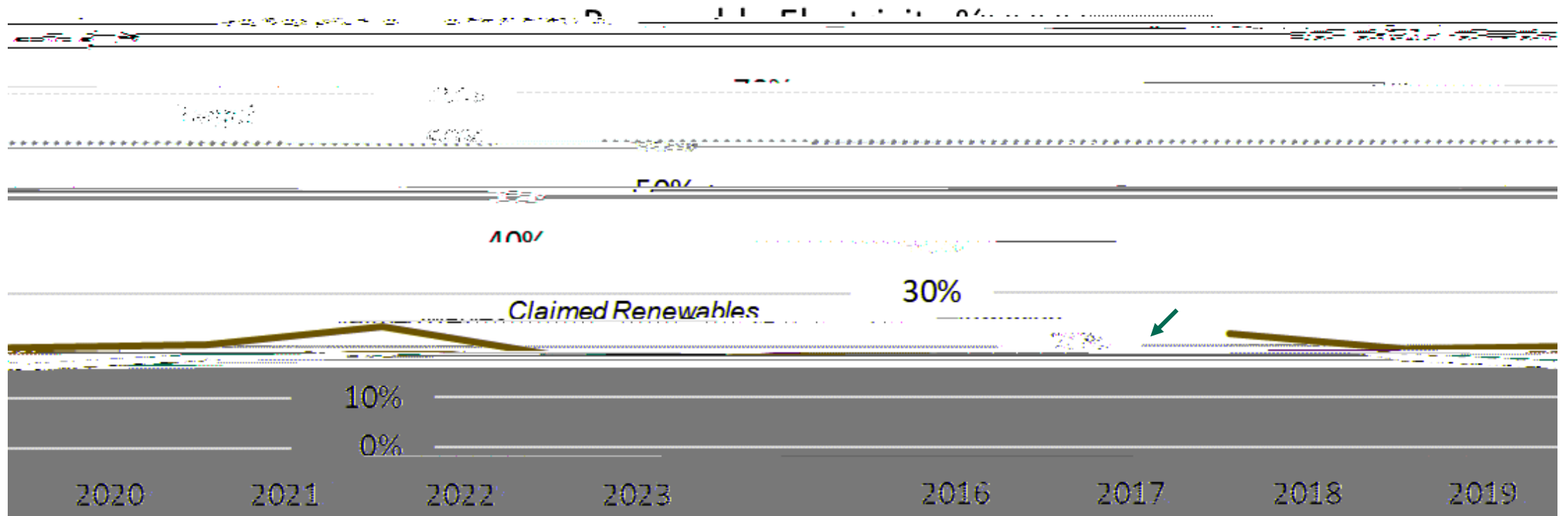
# Campus Energy Consumption

● Natural Gas    ■ Electricity



Major variables impacting consumption include building square foot changes, building electrification/HVAC system changes, and COVID-19 (e.g., residency and ventilation)



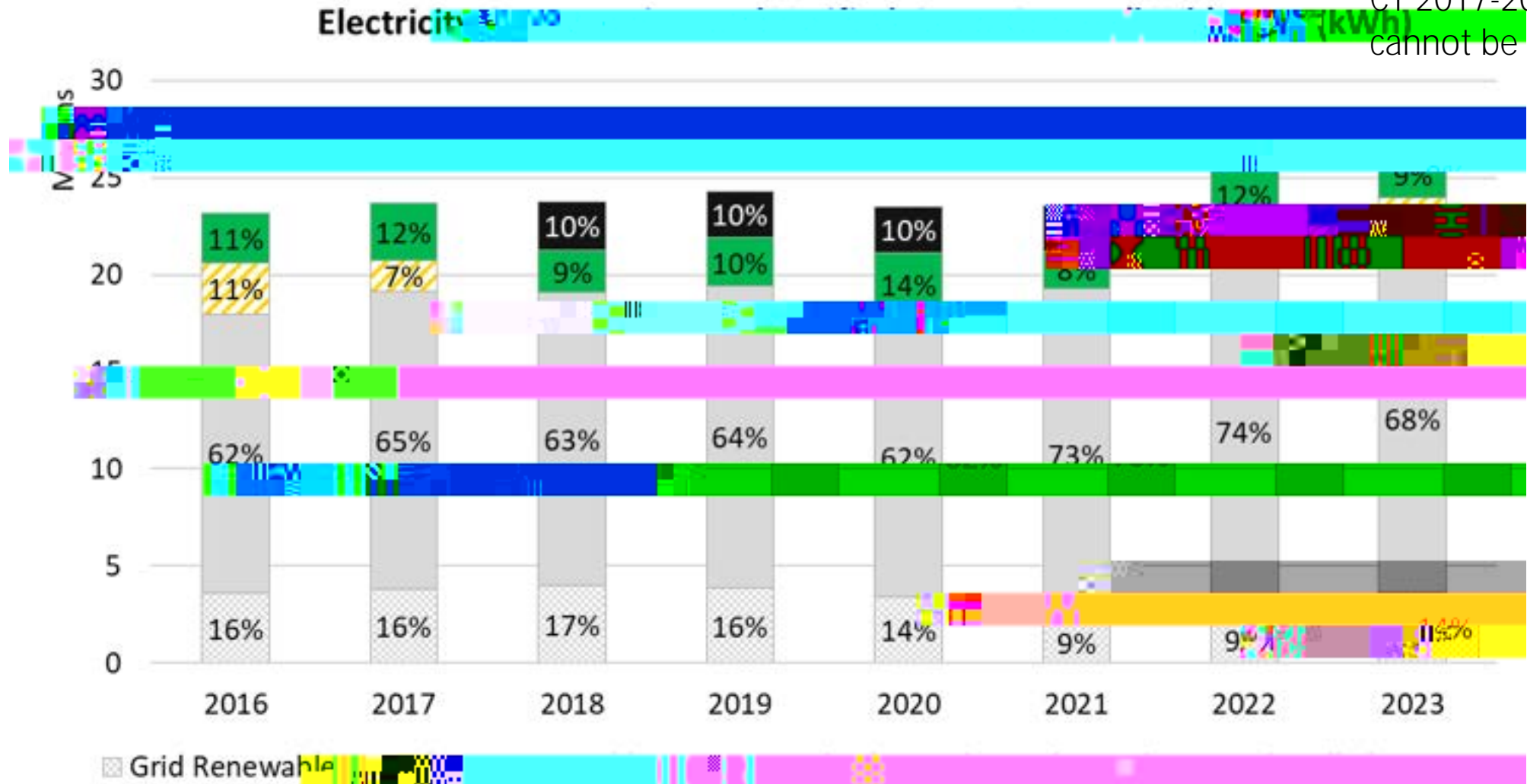


**Pathways:** power purchase agreement (PPA), utility green pricing/contracts, unbundled renewable energy credits (RECs)



# Electricity

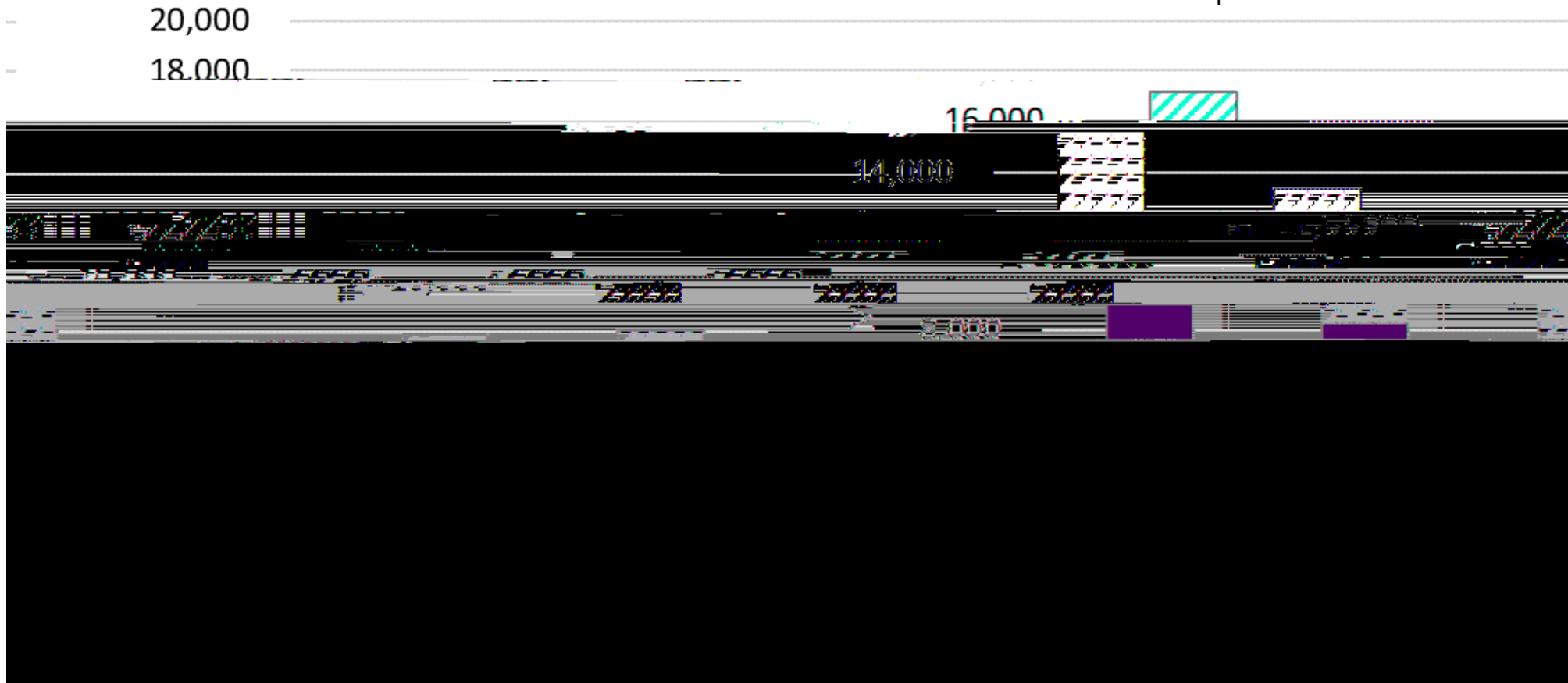
Solar RECs were not retained and retired for CY 2017-2021 (thus cannot be claimed)





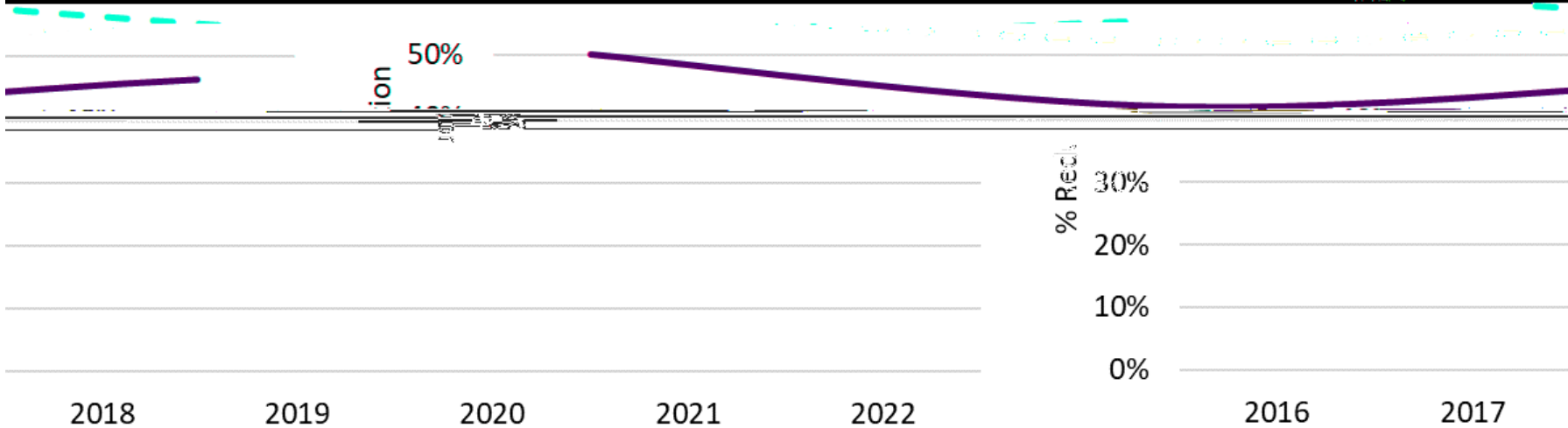
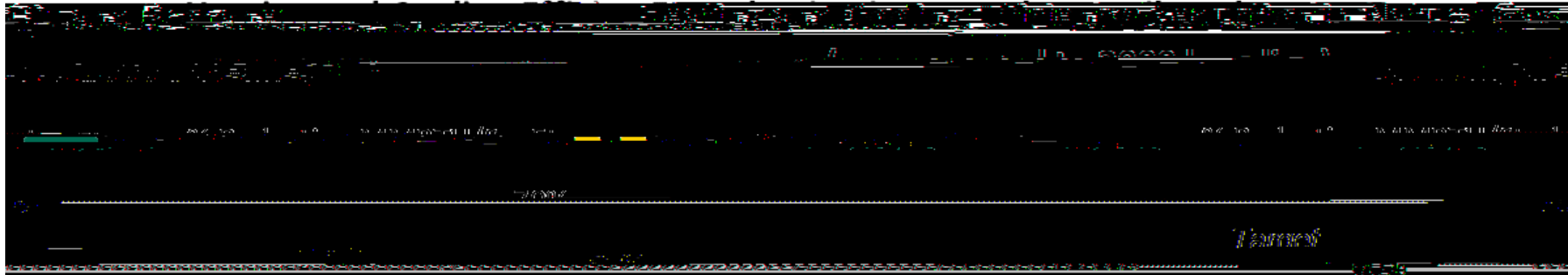
# Greenhouse Gas Emissions

Year 2000 baseline  
Scope 1 and 2 only  
Scope 1: Direct On-Site  
Scope 2: Indirect Purchased Electricity



Pathways:  
commitment and climate action/  
decarbonization planning

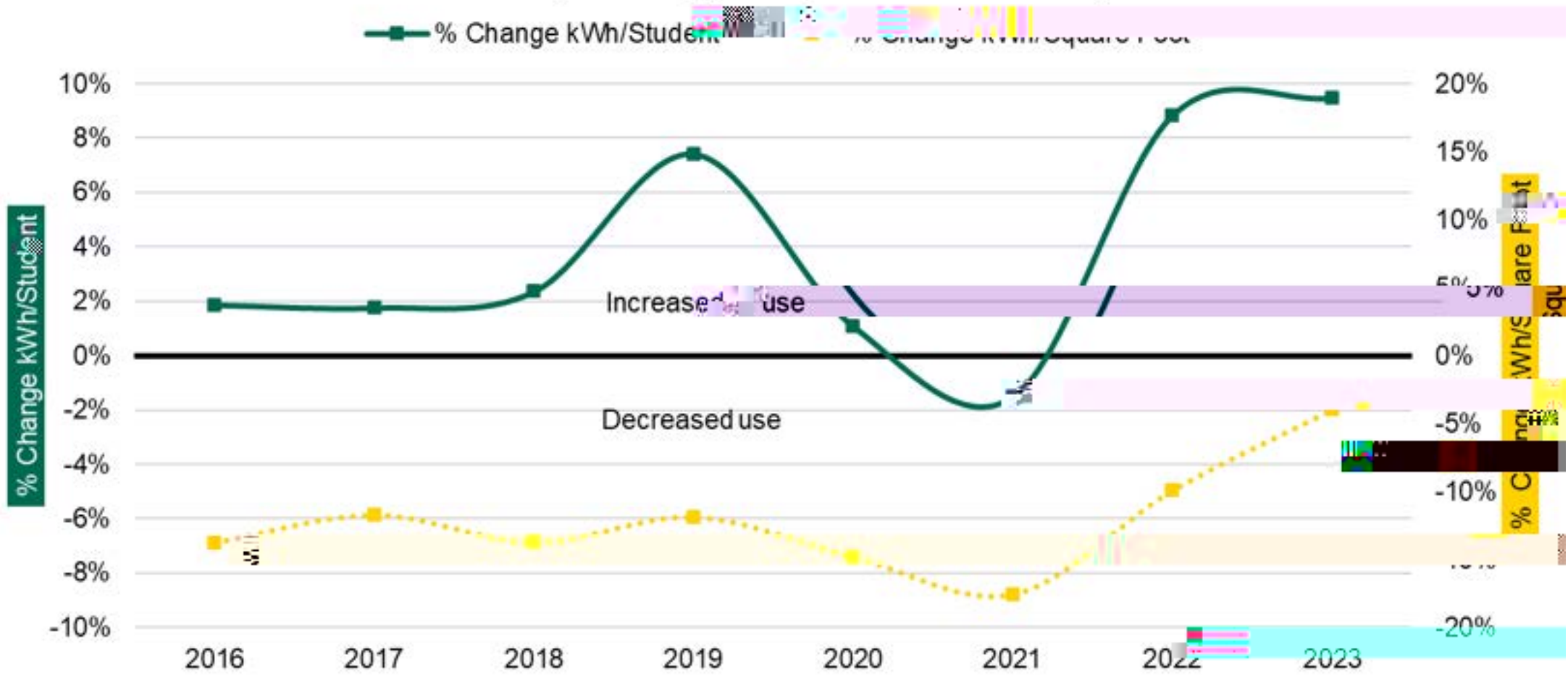
\*Drop in 2016 Scope 2 emissions is primarily due to a GHG inventory methodology change



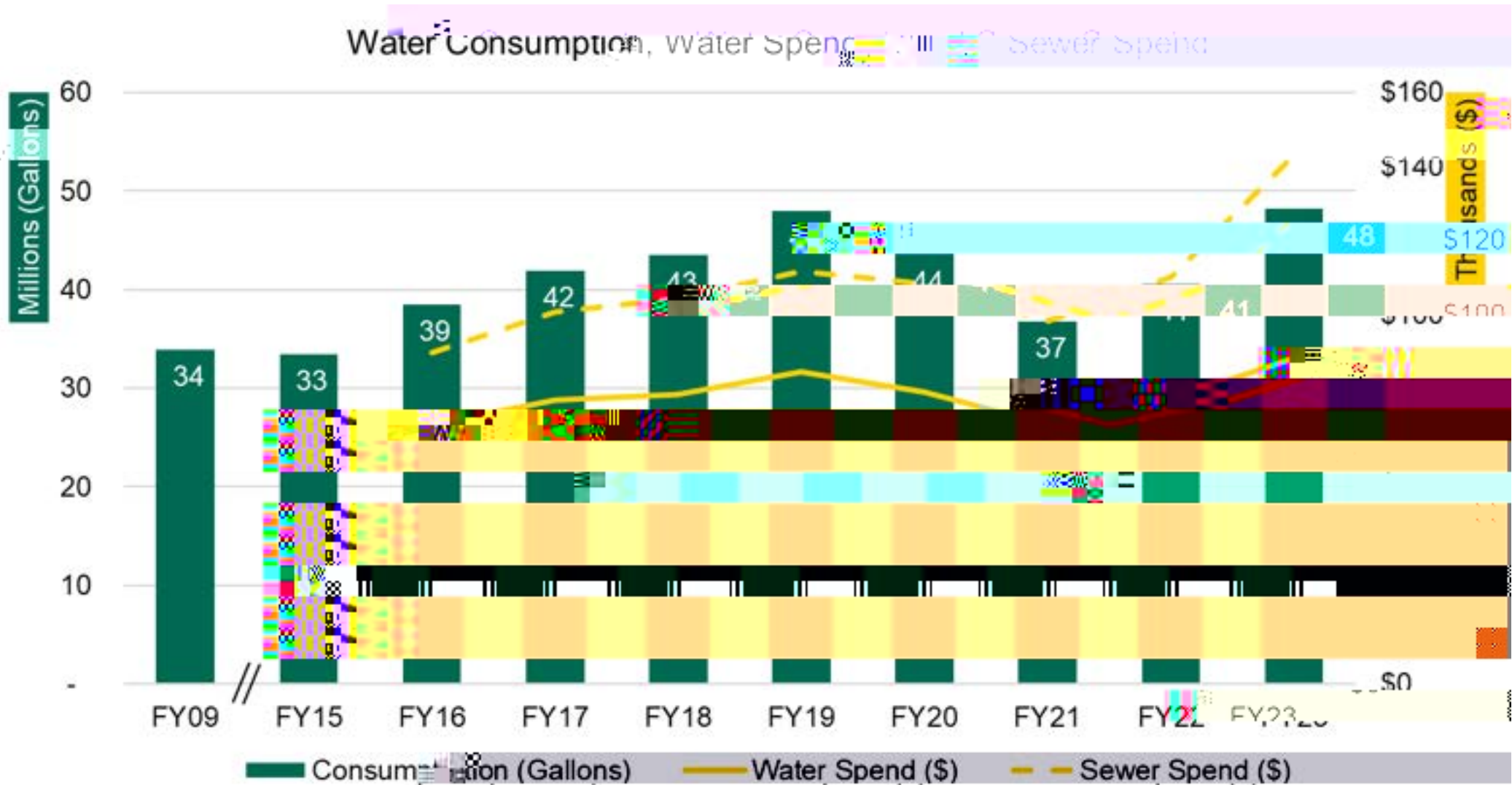
Pathways: shift to strategic energy management and data-driven decision-making

building-level metering  
energy benchmarking  
energy use intensity metrics (EUI by building)

### Electricity Efficiency (as compared to 2000 baseline)

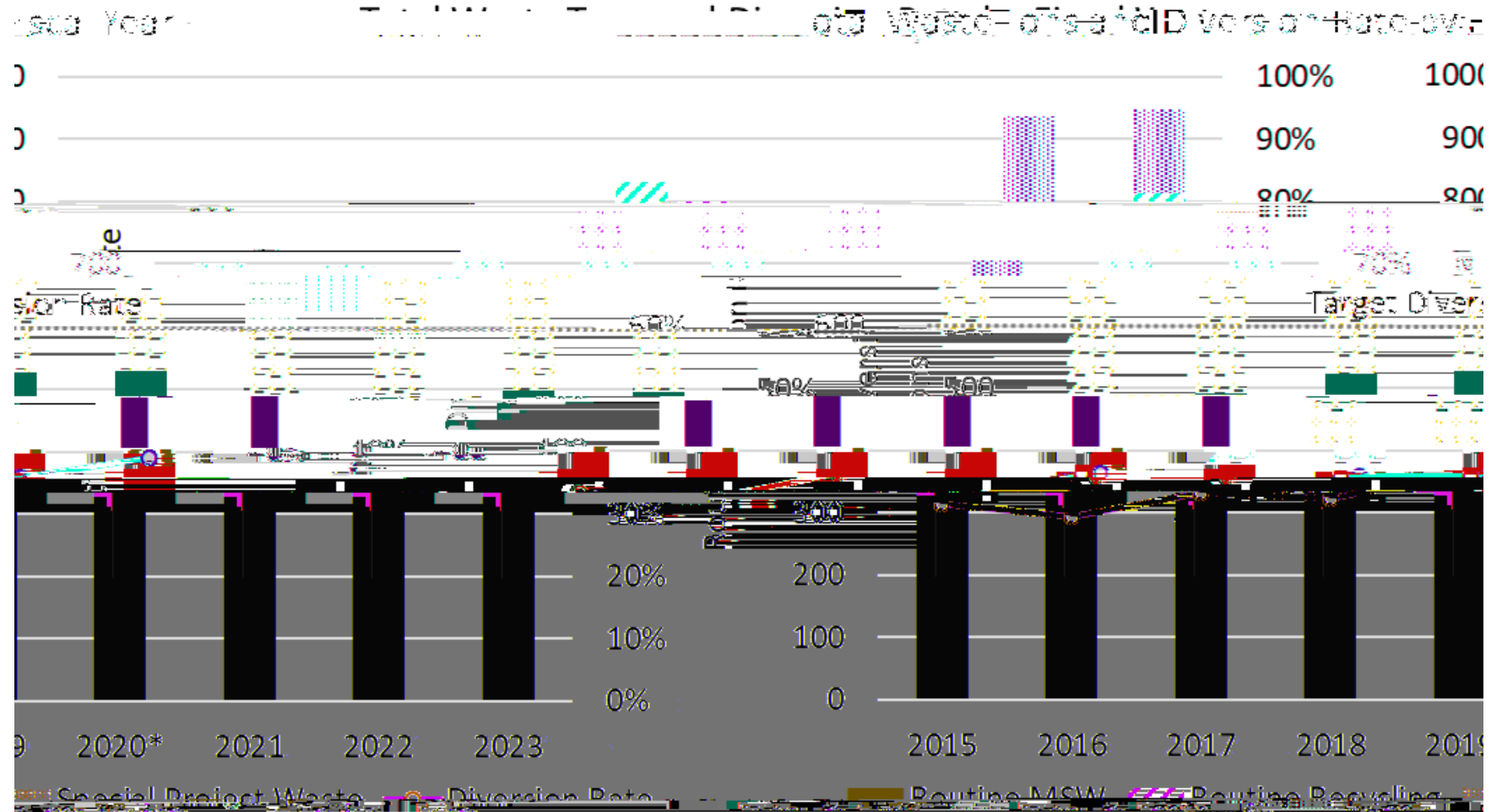


Notable sewer rate increase in 2022



Special project waste (aggregate only) data tracking began 2021

Increase of 3% from FY22 to FY23 is due to post-consumer food scraps collection

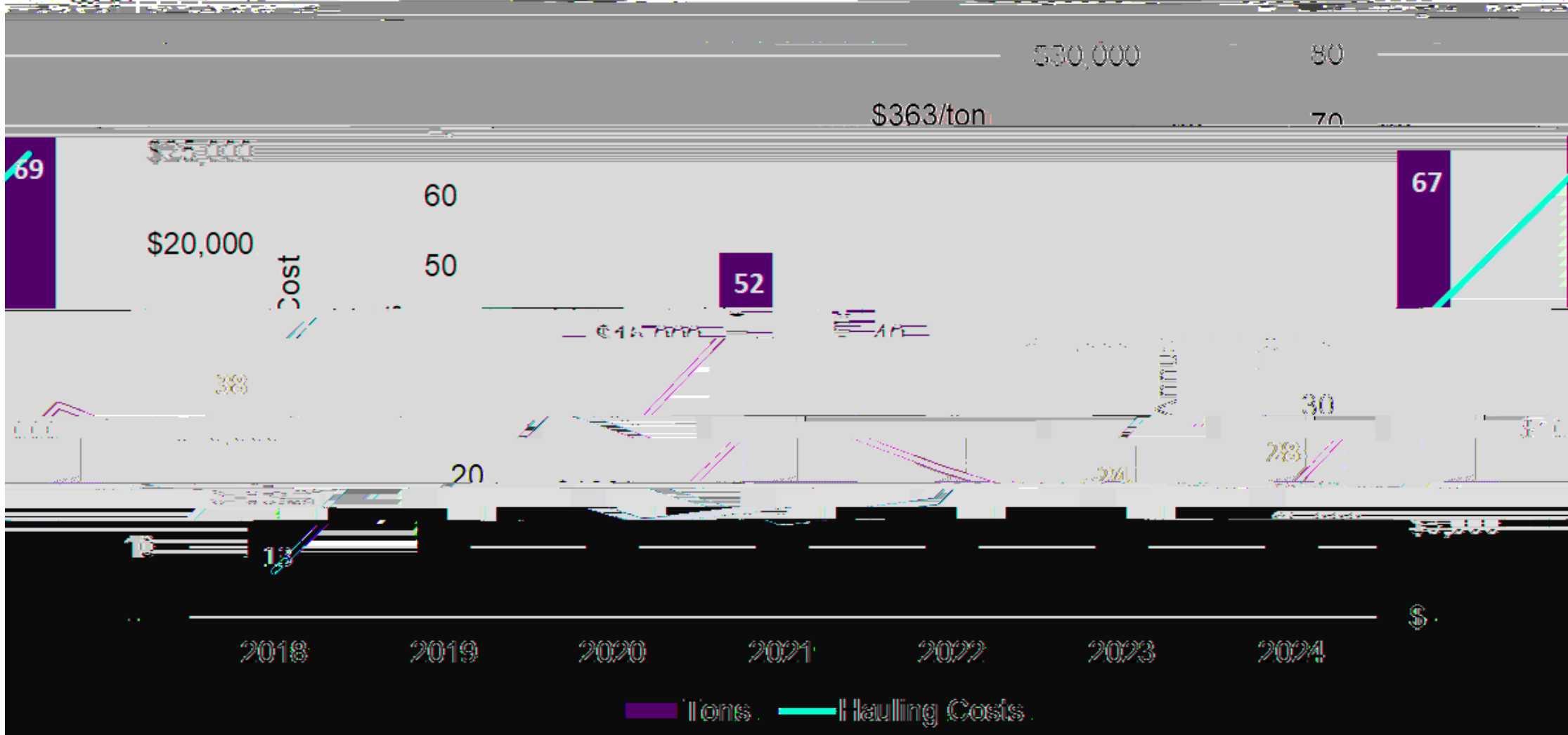


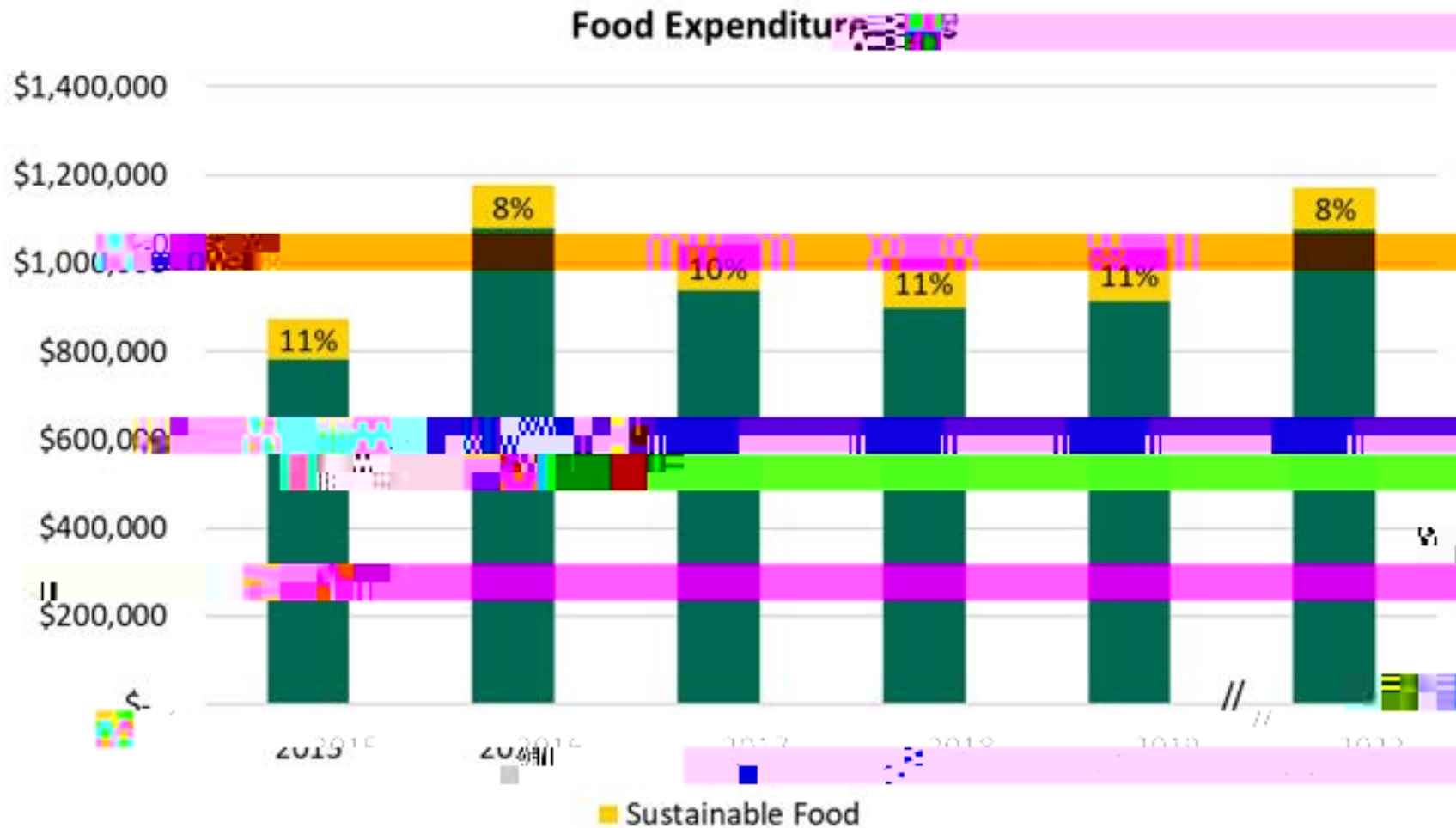
All temporary dumpsters and the Facilities Construction and Demolition (C&D) dumpster on campus are landfilled and not tracked per project (tracked only in aggregate), except for LEED project builds

Some outgoing waste streams/materials, like mattresses and furniture, are recycled or donated, as feasible



# D.H.H. Operating Collection & Cost by FY





Sustainable Food

- Local
- Fair-trade
- Ecological
- Humane
- Conscientious

FY23: no assessment

FY24: in progress  
 new methodology  
 based on STARS  
 local food will not  
 count



## Major New Initiatives

Gardenside sustainability living and learning community

CDPHP bike-share program

Residential composting and departmental pilot

SGA Green Grant development and approval

