

Overview

Sum of Energy Usage (kWh) by Building and Energy Type

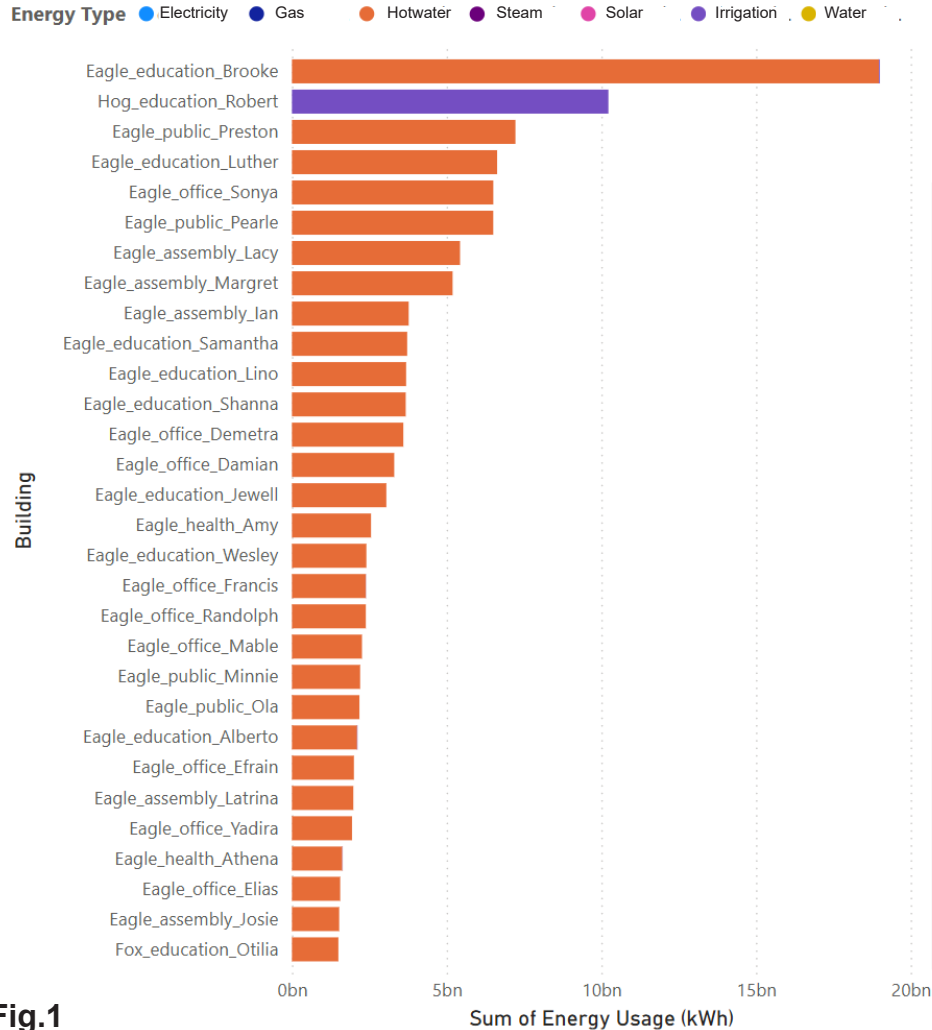


Fig.1

Sum of Energy Usage (kWh) by Energy Type

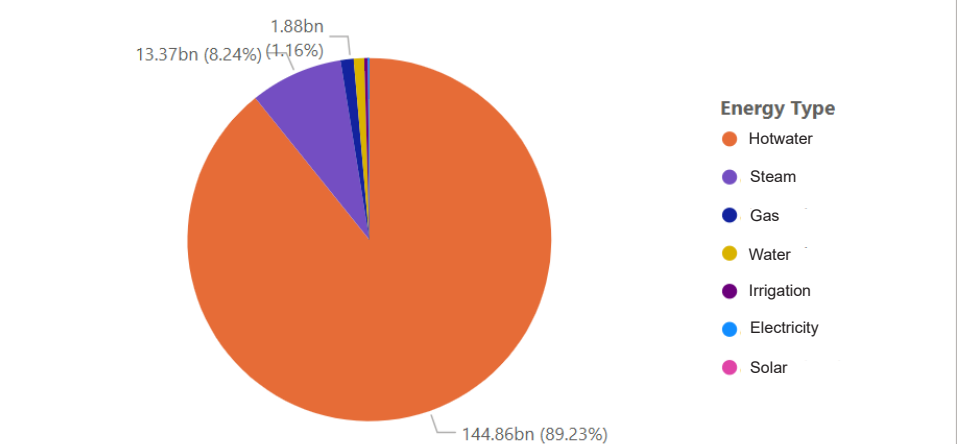


Fig.2

Average of Energy Usage (kWh) by Quarter, Month and Energy Type

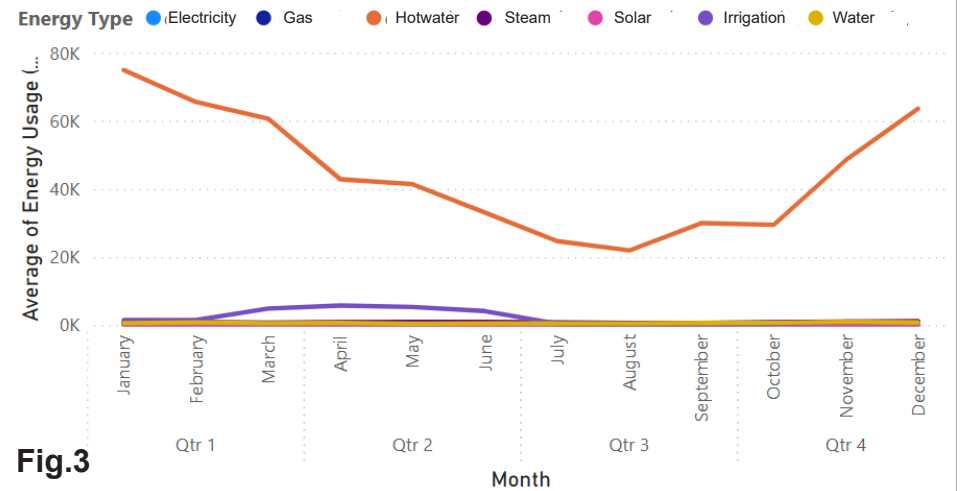


Fig.3

- Hotwater** consistently accounts for the highest total percentage of energy usage (kWh) across all buildings(Fig. 2)
- Hog_education_Robert** stands out as an outlier, using predominantly steam rather than hotwater (Fig. 1)
- Eagle site** records the highest energy consumption, with it's building in the top total energy usages (Fig. 1)
- Education Buildings** are among the highest consumers of total energy (Fig. 1) (Pg. 3)
- Hotwater energy usage **declines during in warmer months**, and is lowest between May and August (Fig. 3)

Space Usage

Building by Primary Space Usage

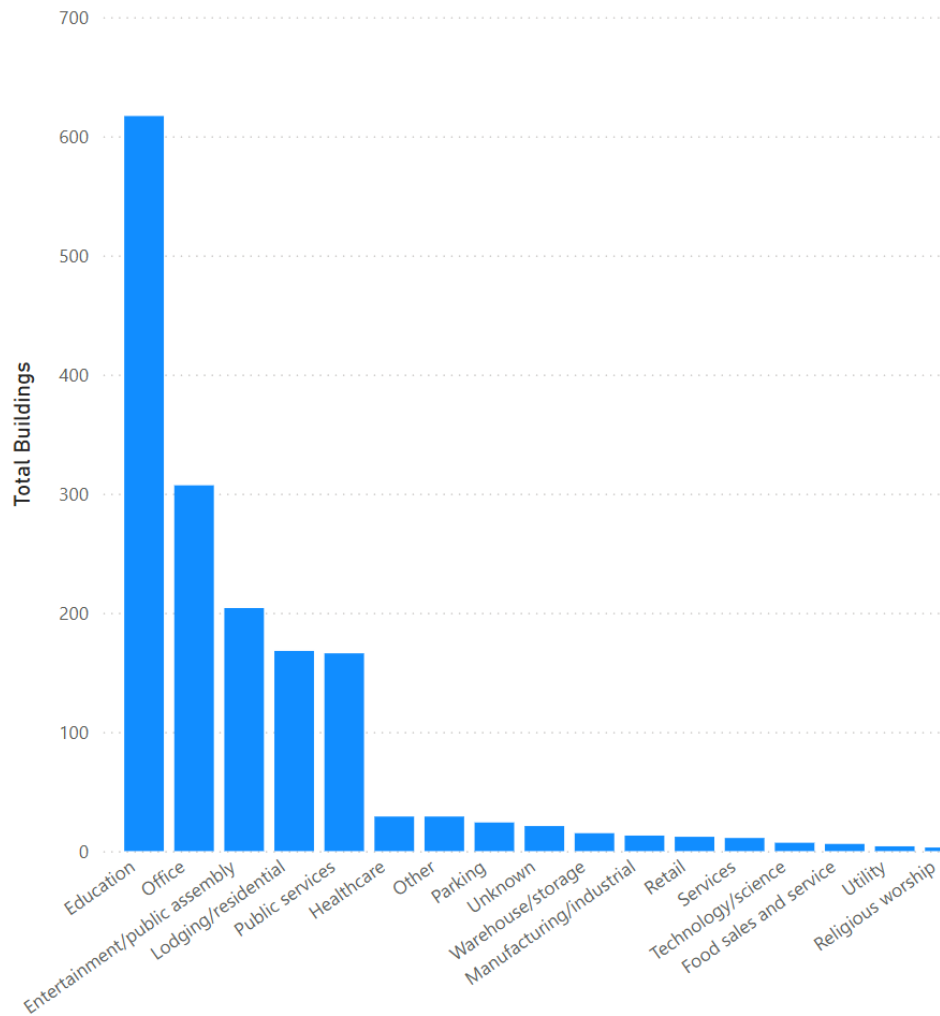


Fig.4

Primary Space Usage

Buildings by Sub Primary Space Usage

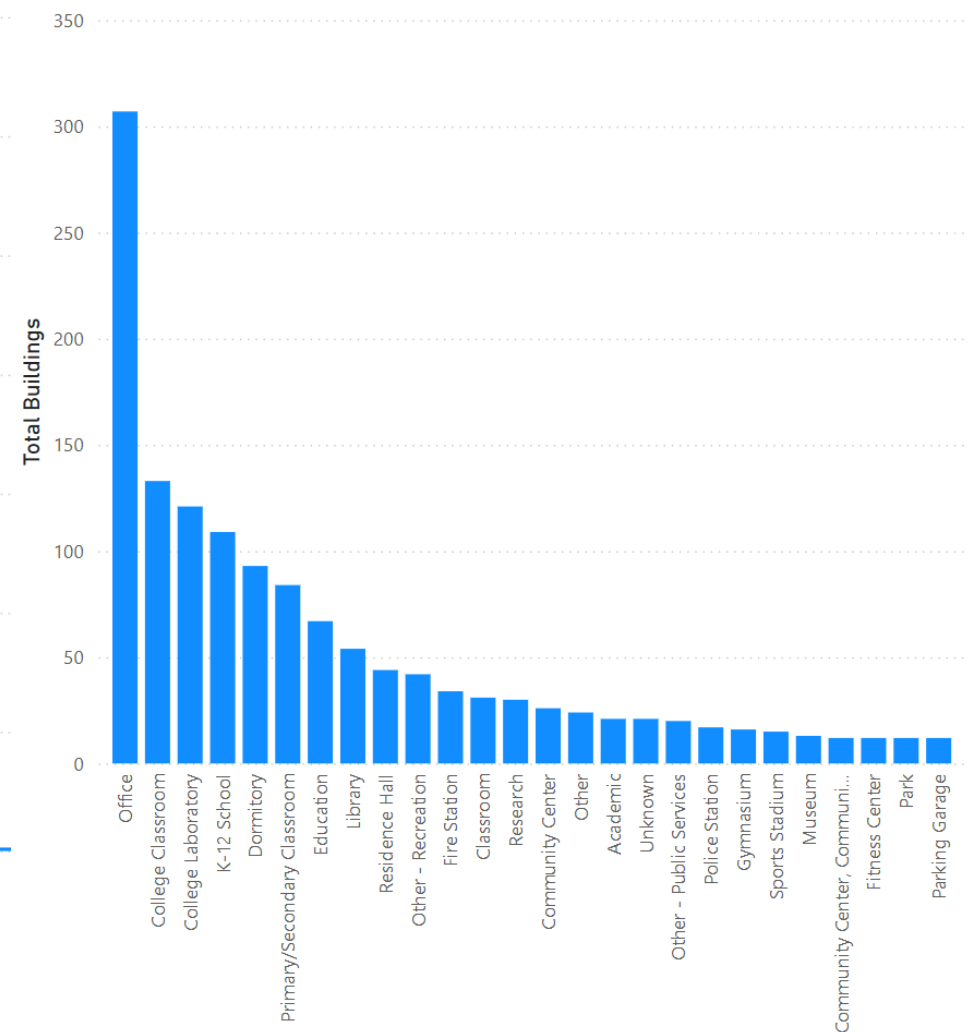


Fig.5

Sub Primary Space Usage

-**Education** has the highest number of buildings followed by **Office**, **Entertainment/public assembly**, and then **Healthcare** for primary space usage (Fig. 4) (Pg. 3)

-**Office** has the highest number of buildings followed by **College Classroom**, **College Laboratory**, **K-12 School**, **Dormitory** and then **Primary/ Secondary Classroom** for secondary space usage (Fig. 5)

Anomalies

Average of Energy Usage (kWh) by Quarter, Month and Energy Type

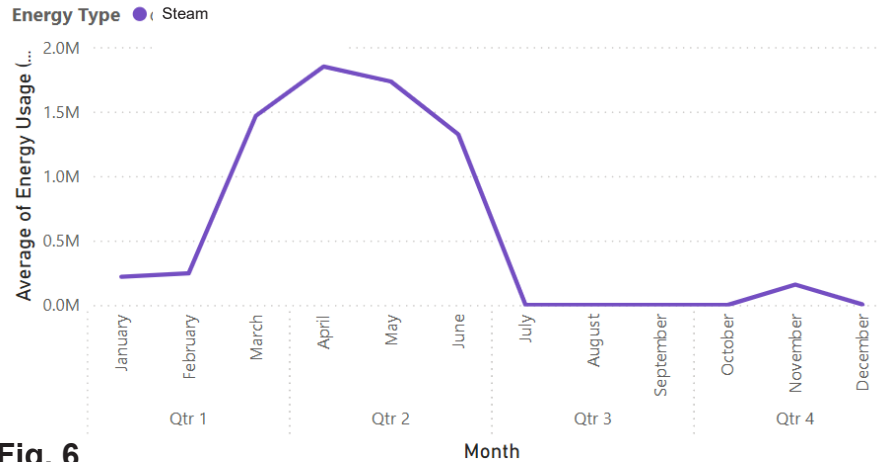


Fig. 6

Average of Energy Usage (kWh) by Quarter, Month and Energy Type

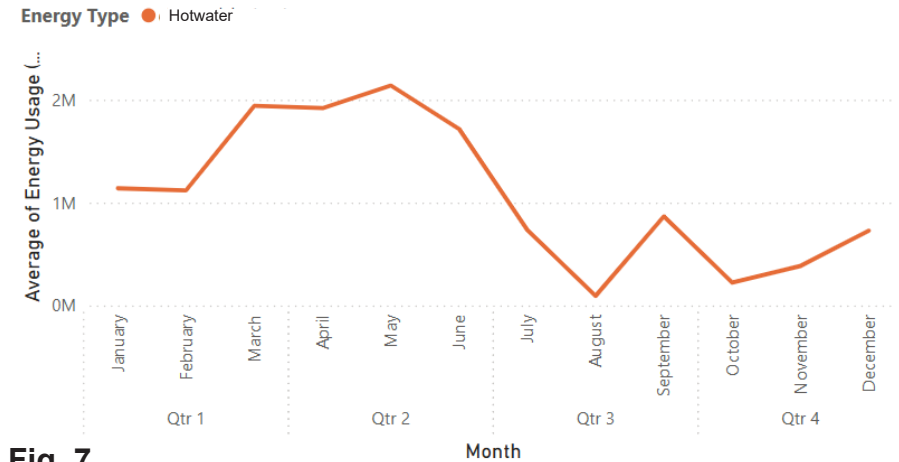


Fig. 7

Average of Energy Usage (kWh) by Quarter, Month and Energy Type

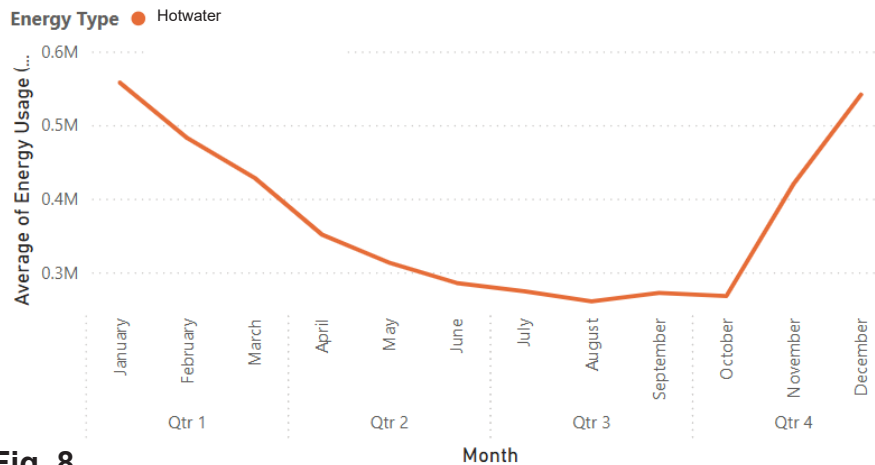


Fig. 8

Average of Energy Usage (kWh) by Quarter, Month and Energy Type

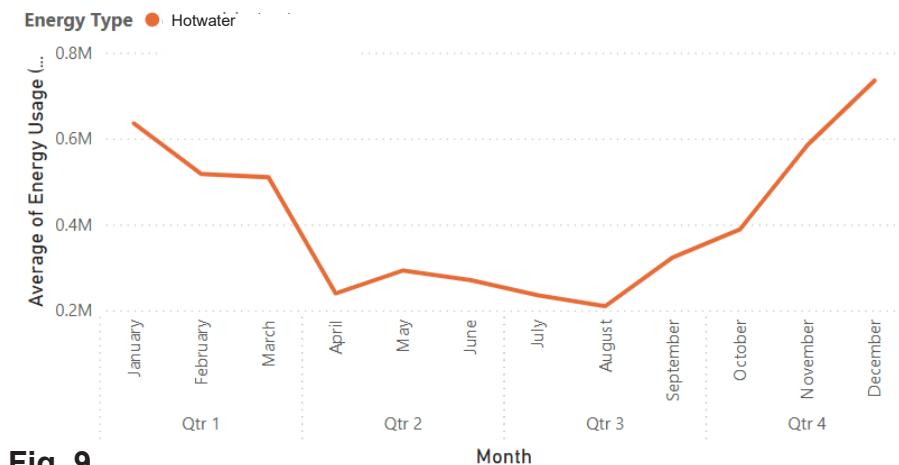


Fig. 9

- Hog_education_Robert energy usage (Fig. 6) shows peak between March and June
- Eagle_education_Brooke energy usage (Fig. 7) shows low during warmer months
- Eagle_office_Sonya energy usage (Fig. 8) shows highs during December and January
- Eagle_public_Preston energy usage (Fig. 9) shows highs during November- February