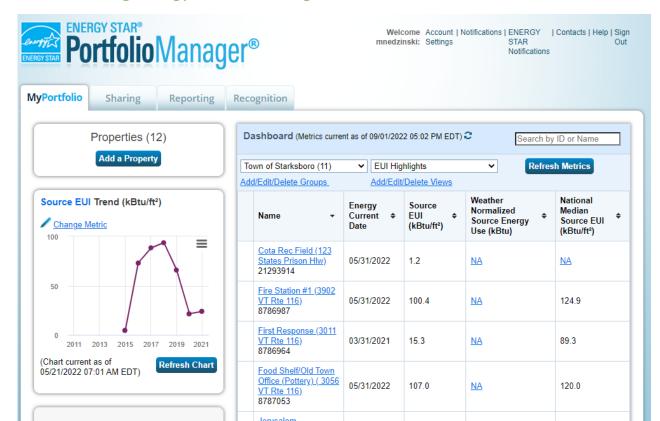
Town of Starksboro

Town Building Energy Benchmarking



8 buildings6 Solar Trackers

- 1 Fire Station #1
- 2 First Response
- 3 Old Town Office/Food Shelf
- 4 Jerusalem Schoolhouse/#2 Fire
- 5 New Town Garage
- 6 Old Town Garage
- 7 Old Town Hall/Library
- 8 Town Office

Cota Field is also listed in the Town ESPM Group

19 Leased Trackers at the School are not included

ENERGY USAGE INTENSITY (EUI)

What?

Similar to MPG for a car

Why?

"right sizing" renewables / finding the balance





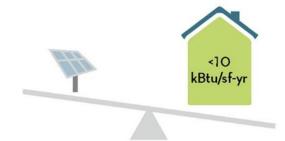
disproportionate cost of renewables

minimal insulation and poor energy performance

cost-effective balance of insulation, energy performance, and renewables

10-20

kBtu/sf-yr



fewer renewables

disproportionate cost of insulation and energy performance measures

Source: The New Net Zero

Town of Starksboro Typical Year (pre-Pandemic) 2019 143.60 150 140 124.90 130 120.00 109.60 120 108.40 104.40 Source EUI (kBtu/ft²) 110 95.80 100 89.30 89.30 89.30 90 80 61.90 61.83 31.10 24.70 19.7<mark>0</mark> 20 0.00 10 0.00 0.00

■ National Median Source EUI (kBtu/ft²)

■ Source EUI (kBtu/ft²)

Source EUI

total amount of raw fuel that is required to operate the building. It incorporates all transmission, delivery, and production losses.

Fuels included:

#2 Fuel Oil Propane Electricity

Town of Starksboro Electric Consumed vs. Generated (kwh)

