

2020 Energy Use and Emissions Report



Seattle
Office of Sustainability
& Environment

KING COUNTY METRO RYERSON BASE VEHICLE MAINTENANCE AND OPERATIONS

1220 4TH AVE S
SEATTLE WA 98134

Sq Footage	56,130
Type	Other
OSE Building ID	730
Year Built	1986

126.7 KBTU/FT²
energy use per square foot*

↑ 41% higher than similar buildings.



5 KG CO₂e/FT²
emissions per square foot

↑ 142% higher than similar buildings.



*All EUIs are adjusted for weather

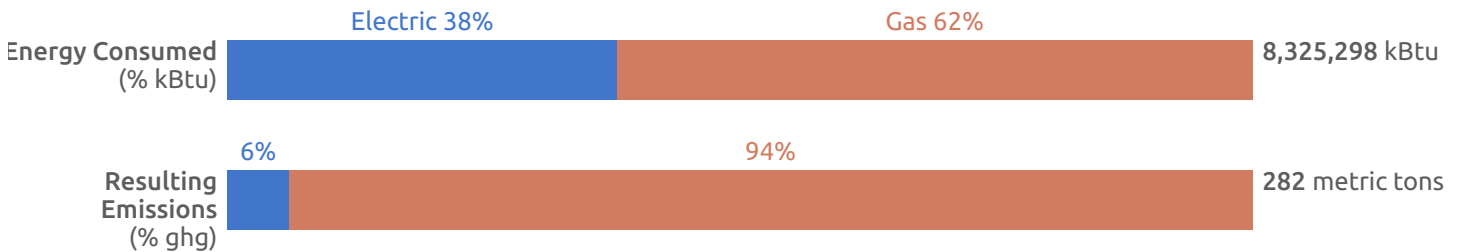
i New state requirement! Action is required.

This building likely must comply with Washington state's Clean Building Performance Standard. [Learn more below.](#)

CLIMATE POLLUTION IMPACT OF ENERGY USE

Over 90% of Seattle's building emissions come from burning fossil fuels like fracked gas and oil for furnaces, water heaters, and appliances - including gas used to generate steam. In Seattle, all-electric buildings have the lowest emissions.

This building's energy and emissions:



282 MT CO₂E is the equivalent of 59.9 passenger vehicles driven for one year.

The future is electric! Get started on a path to carbon neutral:

Learn more here:

<https://www.seattle.gov/building-performance-standards>



PLAN – Track energy use and plan for electrification



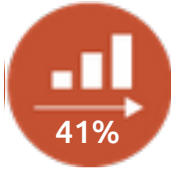
REDUCE – Maximize efficiency to enable electrification



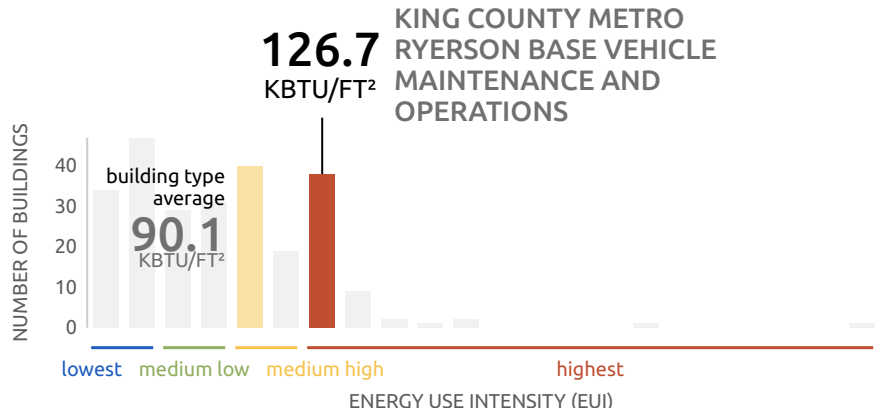
ELECTRIFY - Replace fossil fuel systems with electric ones

ENERGY USE COMPARED TO AVERAGE

See how this building measures up against other buildings of the same primary use:

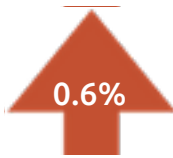


This building's energy use per square foot (EUI) is **41% higher** than the average Other in Seattle.

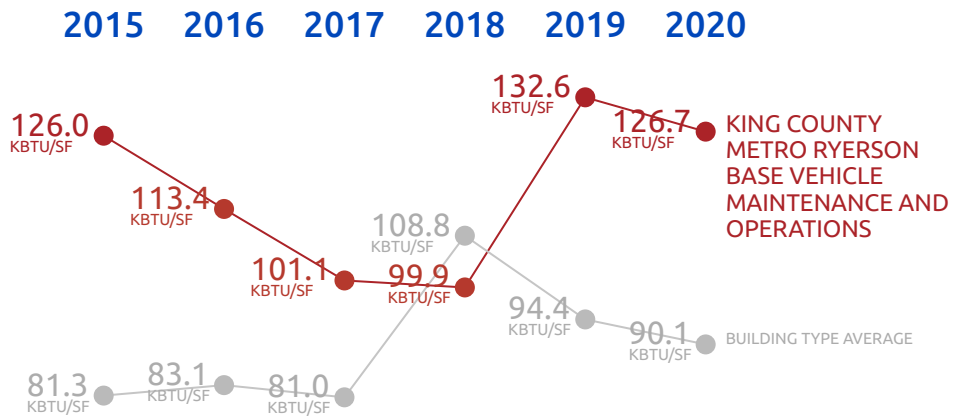


ENERGY USE TRENDS

See how this building's energy performance has shifted over time:



After adjusting for weather, from 2015 to 2020 this building's site EUI **increased by 0.6%**.



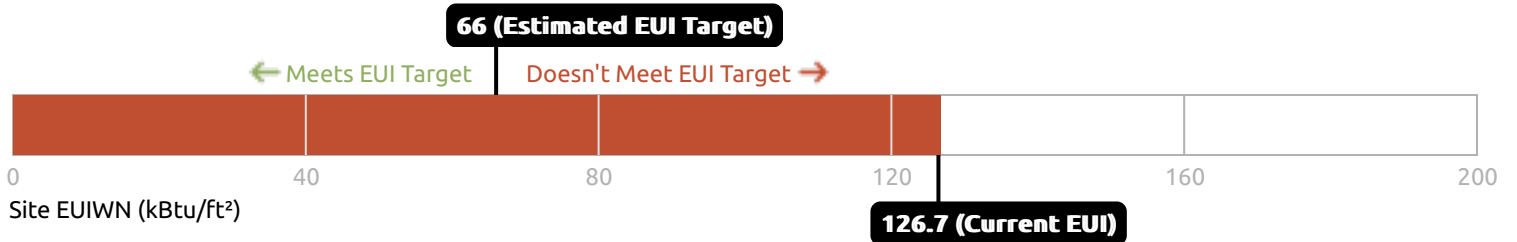
WASHINGTON CLEAN BUILDINGS PERFORMANCE STANDARD

All commercial buildings over 50,000 ft² must comply with Washington's law.

June 2028 → estimated compliance date

66 kBtu/ft² → estimated EUI target*

This building's estimated EUI Target vs Current EUI:



Early adopter incentive available for some buildings. Learn more on the regulation [here](#).

*This is only an estimate based on submitted data and for planning purposes only.

FIND WAYS TO SAVE

GET YOUR FREE ASSESSMENT >

<https://www.seattle.gov/light/free-assessment>

FIND FINANCIAL INCENTIVES >

<https://www.seattle.gov/light/incentives>

