

# 2020 Energy Use and Emissions Report



Seattle  
Office of Sustainability  
& Environment

## HARBORVIEW MEDICAL CENTER - Ninth & Jefferson Bldg

908 JEFFERSON ST  
SEATTLE WA 98104

Sq Footage	726,103
Type	Medical Office
OSE Building ID	675

**140.2** KBTU/FT<sup>2</sup>  
energy use per square foot\*

▲ 43% higher than

**1604** KG CO<sub>2</sub>  
emissions per square foot

▲ 425% higher than

### 📌 New state requirement! Action is required.

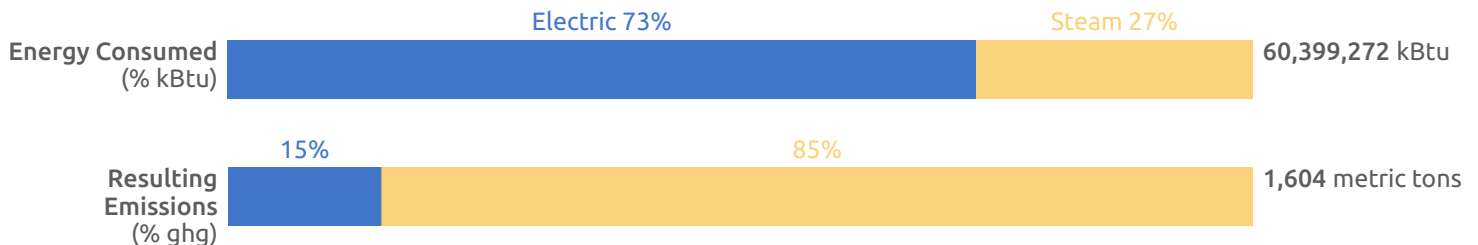
This building likely must comply with Washington state's Clean Building Performance Standard.

[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:



1,604 MT CO<sub>2</sub>E is the equivalent of 341.3 passenger vehicles driven for one year.

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

Learn more here:

<http://www.seattle.gov/environment/climate-change/buildings-and-energy>



PLAN – Track energy use and plan for electrification



REDUCE – Maximize efficiency to enable electrification



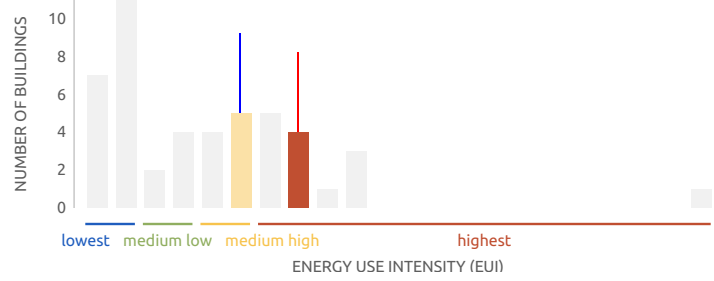
ELECTRIFY - Replace fossil fuel systems with electric ones

## ENERGY USE COMPARED TO AVERAGE

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

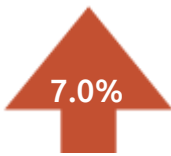


This building's energy use per square foot (EUI) is **46% higher** than the average Medical Office in Seattle.

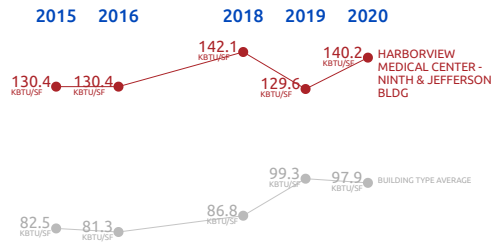


## ENERGY USE TRENDS

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 7.0%**.



## WASHINGTON CLEAN BUILDINGS PERFORMANCE STANDARD

All commercial buildings over 50,000 ft<sup>2</sup> must comply with Washington's law.

**June 2026**

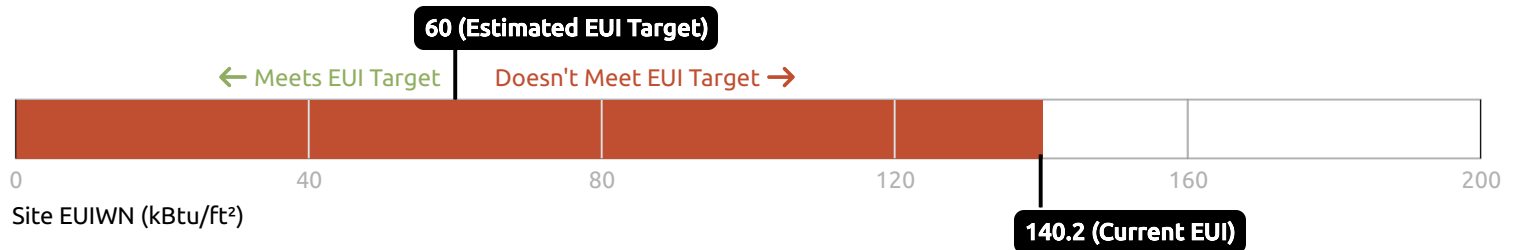
→ estimated compliance date

**60**

kBtu/ft<sup>2</sup>

→ estimated EUI target\*

### 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

**1 Get a free energy savings assessment** from an energy expert to identify energy saving opportunities and qualify your building for financial incentives on lighting, controls, HVAC and more.

**GET YOUR FREE ASSESSMENT >**

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

**2 Financial incentives for energy efficient upgrades** are available for lighting, controls, HVAC, refrigeration and more. Financial incentives can help offset up to 70% of project costs.

**FIND FINANCIAL INCENTIVES >**

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