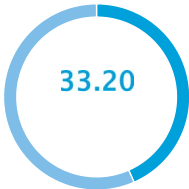


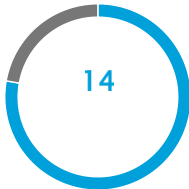
ENERGY ANALYSIS

Baseline Energy

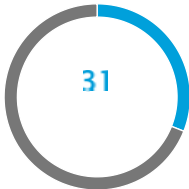
Whole Building EUI



LEED Points - EAc2 Credit



CO2 Reduction %

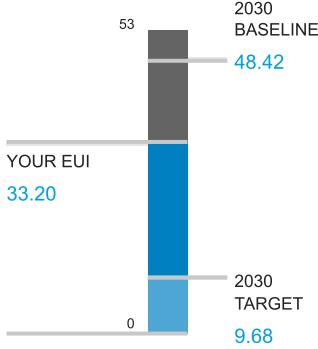


Terminal 27.33 kBtu/ft²/yr
Hangar 35.59 kBtu/ft²/yr

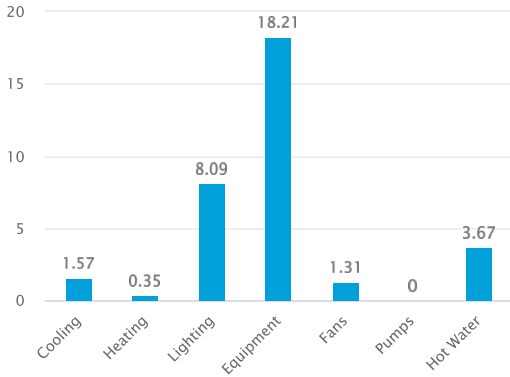
Electricity \$39678.67 /yr
Natural Gas \$0 /yr

2030 Baseline Emissions 246.9 Tonne CO2e/yr
You Saved 169.3 Tonne CO2e/yr
12 Trucks of Ice/yr

Benchmarking Energy



Whole Building EUI Breakdown



- Cooling**
 Your cooling load is not dominating your energy use. This makes sense - although your CDD days are higher than your HDD, the Equipment load is dominating the calculation.
- Heating**
 Your heating load is not dominating your energy use. This is because your CDD are higher than your HDD days.
- Lighting**
 Your lighting load contributes to 24.36% of the total EUI. You can reduce your lighting load by reducing your lighting power density and having daylight and occupancy sensors in the Engineering Inputs.
- Equipment**
 Your equipment load is dominating your energy use. You can reduce your equipment load by reducing your appliance power density.
- Hot Water**
 Your hot water load contributes to 11.05% of the total EUI. You can reduce your hot water load by reducing your domestic hot water demand and using a more efficient hot water generation system in Engineering Inputs.
- Fans**
 Your fan load contributes to 3.95% of the total EUI. You can reduce your fan energy by switching your fan flow control accordingly in the Engineering Inputs.
- Pumps**
 Your pump load contributes to 0.0% of the total EUI. You can reduce your pump energy by adjusting pump control for cooling/heating in the Engineering Inputs.