

# Facility Assessment Report

## Sample Customer Assessment Report

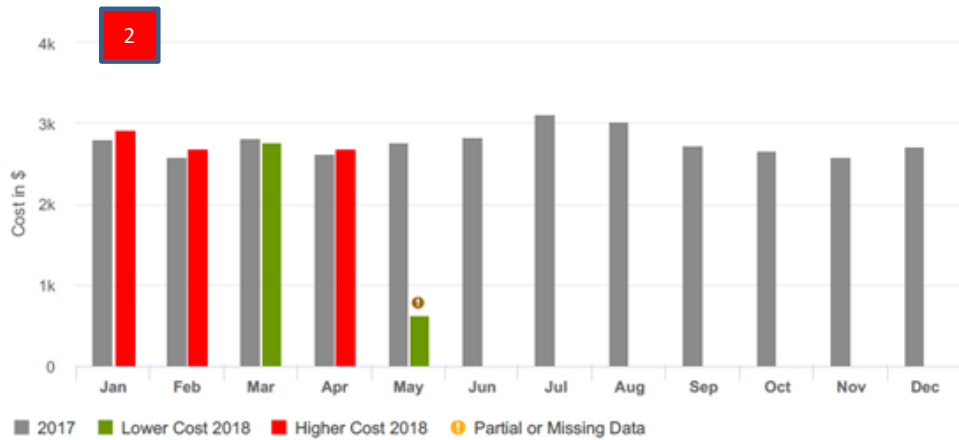
### Your Energy Savings Recommendations

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Recommendation	Type	Energy Savings	% Savings	Annual Savings
Install low-energy lighting	Electricity	42,492 kWh	11%	\$3,747
Retrofit enhanced ventilation control	Electricity	20,787 kWh	5%	\$1,833
Install energy-efficient exit signs	Electricity	1,134 kWh	0%	\$100

### Yr Over Yr Comparison - Electricity

This shows your energy costs for this year compared to last year, based on the energy for which you were billed. It also highlights where costs were higher or lower than the same month last year.

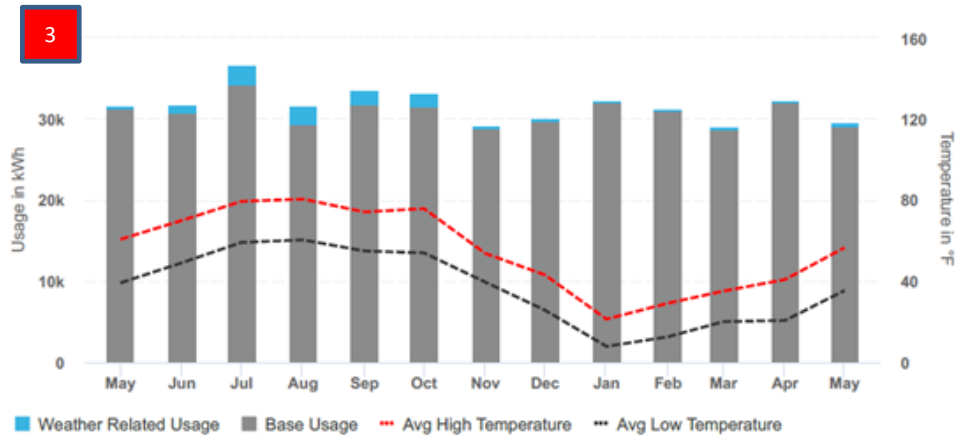


### Weather Impact - Electricity

**Weather**  
This represents the estimated charges due to changes in the weather.

**Operations and other Factors**  
This represents the estimated charges due to operational changes and other factors.

**Days in Billing Period**  
This represents the estimated charges in your bill associated with differences in the number of days in the billing cycle.



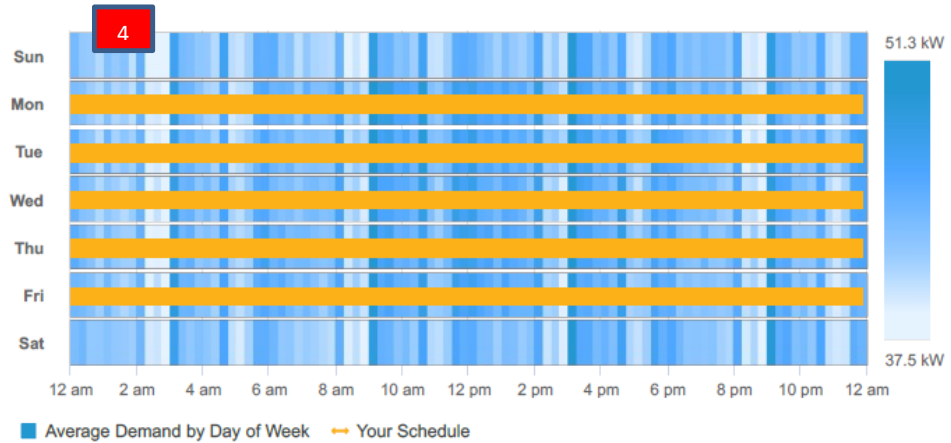
- Your Energy Savings Recommendations**- Your opportunities sorted from highest savings to lowest.
- Year over Year Comparison (Electric)** - Shows your energy for this year compared to last year.
- Weather Impact (Electricity)** – A chart showing how temperature impacts your energy usage.

For help logging in to your Alliant Energy online account, call 1-866-255-4268 then press 4.



## Operating Hours

Your specified hours are in orange. Hover over the chart to see details. This shows energy use compared with your operating hours. Startup/shutdown time may present opportunities for operational saving



### Install low-energy lighting

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Light-emitting diodes (LEDs) use around a third of the energy of incandescent lamps and last about ten times longer. Modern tube LED lighting can save about a half of total consumption and cost when compared to their older vintage equivalents.

Lighting replacements are also available for display cases, refrigerated cases, exit signs and other applications. As well as lower your energy bills, these changes could enhance lighting quality while reducing air conditioning needs because they give off less heat than older lights.

Potential Savings  
**\$3,747 / Year**

Payback Period  
**1 to 3 Years**



### Retrofit enhanced ventilation control

Enhanced ventilation control retrofit kits add multiple efficiency measures to existing packaged HVAC units. The measures include variable frequency drives on HVAC fans, demand controlled ventilation and advanced digital economizer control (ADEC).

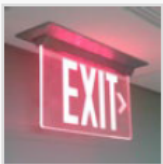
Constant speed fans run continuously whether needed or not. Variable speed drives can match the speed of fans to current demand, cutting consumption during mild weather or low occupancy.

The digital controls also allow use of an outdoor air economizer to be more precise. Demand controlled ventilation reduces the amount of outside air brought in when the space is occupied by fewer people than the design capacity. A CO2 sensor tells the ADEC system how many people are inside the space.

Used together, all of these measures optimize control of the building's HVAC.

Potential Savings  
**\$1,833 / Year**

Payback Period  
**2 to 5 Years**



### Install energy-efficient exit signs

Exit signs need to be lit all of the time for safety and use more energy than you think. Efficient LED models will last up to ten years and help you use less than a quarter of the energy of older models while still meeting safety requirements.

Instead of replacing the whole sign, consider more affordable LED retrofit kits. These plug into older exit signs and convert them to a high-efficiency model.

Potential Savings  
**\$100 / Year**

Payback Period  
**1 to 3 Years**

**4. Operating Hours** – This shows energy use compared with your operating hours.

**5. Energy Conservation Measures** – Your Energy Efficiency opportunities listed with additional detail.

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