

City of Coalinga

155 W. Durian

Marissa Trejo

mtrejo@coalinga.com

(559) 935-1533

SitelogIQ Contact:

Desiree Haus

Desiree.Haus@Sitelogiq.com

(916) 291-5101

Summary

Based on our preliminary analysis of your utility bills and facility characteristics, we have determined that you could do an energy project that could potentially save **2,825,857** kWh per year in electricity which equates to approximately **\$585,243** in annual savings.

These savings would allow a project value of up to **\$7,022,915**. The following report provides some additional details about your facility and our evaluation.

Customer Benefits

2,825,857

Overall Potential Annual Savings (kWh)

\$585,243

Overall Potential Annual Savings (\$)

\$7,022,915

Estimated Project Value (\$)

Project Greenhouse Gas Emissions Savings Equivalents

226,069



gallons of
gasoline
consumed

283



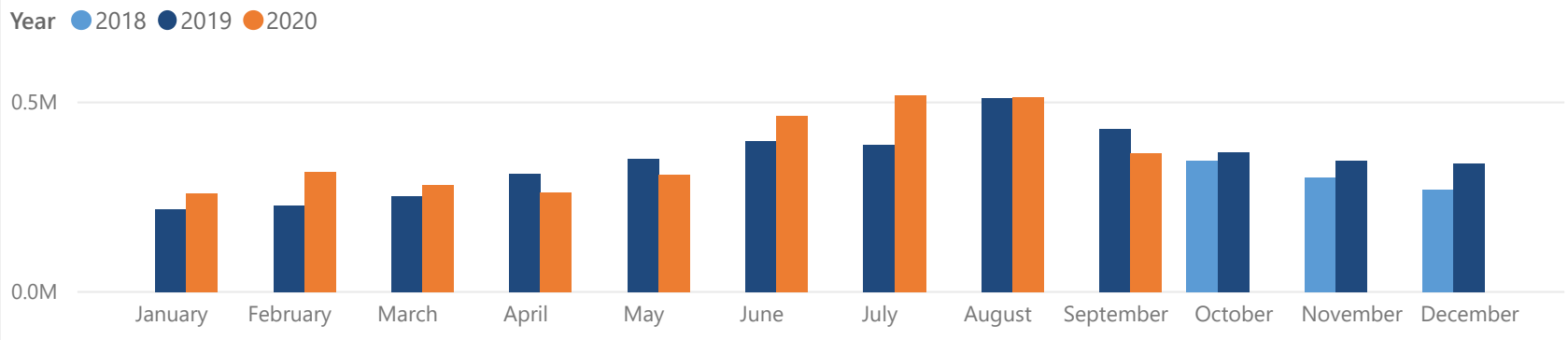
homes' energy
use for one
year

33,910

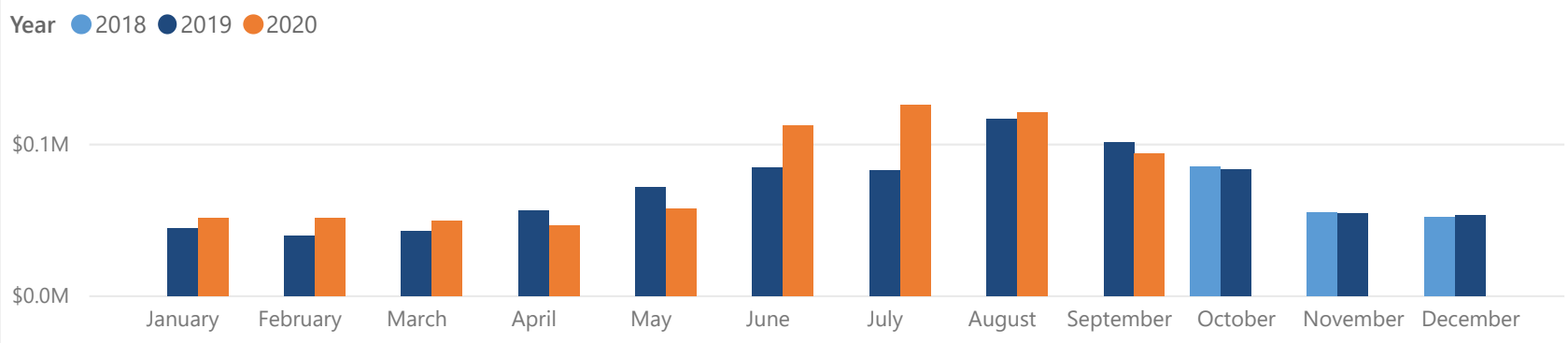


tree seedlings
grown for 10
years

Monthly Electric Energy (kWh)



Monthly Electric Cost (\$)



4,347,473

Elect Usage- Last 12 Months (kWh)

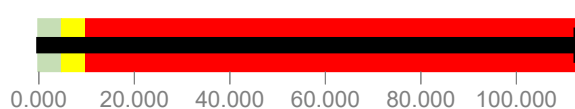
\$900,374

Elect Cost- Last 12 Months (\$)

\$0.207

Avg. Elect Rate- Last 12 Months (\$/kWh)

Annual Elect Usage/SF- Last 12 Months



38,600

Site Area (SF)

112.629

Annual Elect Usage/SF- Last 12 Months (kWh/SF)

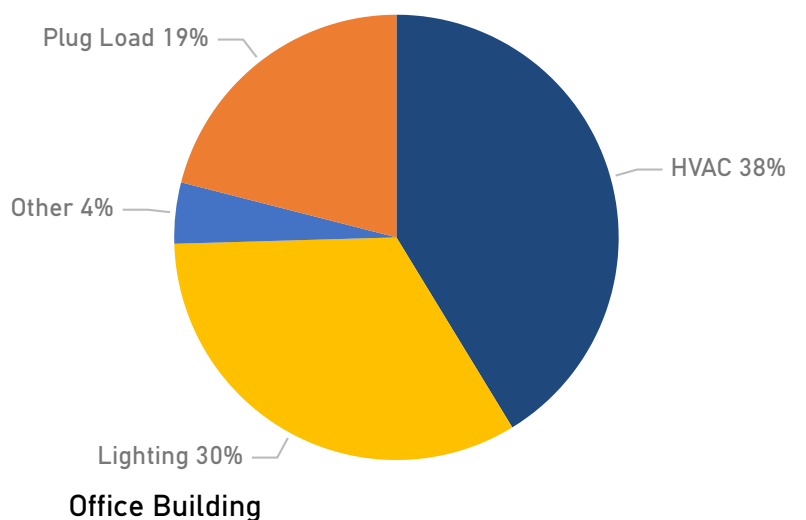
10.00

Similar Site Annual kWh/SF Avg

4.95

SitelogIQ kWh/SF Target

Typical Electric End-Use %



Common Types of Efficiency Projects

LED Lighting & Controls



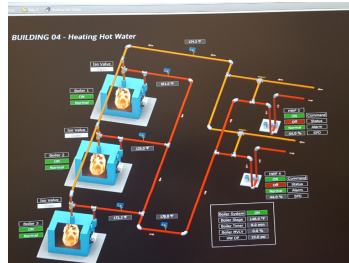
Lighting is typically one of the biggest sources of energy use for a customer. On average, lighting accounts for about 40% of your annual energy usage. New LED lighting and controls can save you as much as 20% on your energy bill and yields one of the fastest returns on investment.

HVAC/Mechanical Replacement, Retro- Commissioning



Upgrading, re-calibrating, or repairing your Heating, Ventilation, and Air Conditioning (HVAC)/mechanical systems can improve your comfort as well as save you money. Equipment that's over fifteen years old costs more money to operate and maintain. Replacing or repairing your older HVAC/mechanical systems can save you up to 10% on your energy bill.

HVAC Controls



The most efficient HVAC system is one that only runs when needed. Installing new thermostats and/or re-programming your control system to only operate the HVAC system how and when it is needed can help you save up to 10% on your energy bill.

Solar Photovoltaic



Installing a Solar Photovoltaic (PV) system reduces dependency on your utility company and can save up to 90% on your energy bill for the next 25 years. Solar can be installed on your roof, on the ground, or used to help shade your parking lot or campus.

EnergyIQ Energy Management Services



EnergyIQ is a comprehensive approach to Energy Management that combines data analytics and hands-on energy management support. Our collaborative programs encourage staff and/or student/tenant involvement. We provide custom-tailored energy conservation programs that can fund critical facility upgrades and reduce operating expenses, reducing your carbon footprint as well as your long-term energy and maintenance costs.

Disclaimer: The analysis utilizes general assumptions and calculations from data provided by Client, EPA 2011, and EIA 2010 and results will vary. A detailed energy audit would have to be completed to confirm the project, costs, and savings. This document is for illustrative and marketing purpose only.



About SitelogIQ

SitelogIQ is one of the largest privately-held energy efficiency companies in the nation with over 600 employees distributed in regional offices across the United States. Collectively, our teams have worked on more than 11,000 customer sites totaling more than \$5 billion in project value, achieving energy and operational savings in excess of \$1 billion.

SitelogIQ's self-perform, design-build process leads to greater accountability since one entity is responsible for the energy projections, the design, the construction, and the commissioning of each project. SitelogIQ has the ability to self-perform mechanical, lighting, HVAC, controls, plumbing, solar, and battery storage installations with our in-house technicians. We plan, schedule, and install our own jobs and are accountable to deliver as promised. We hold a safety record better than industry standards, and our proven process for developing facility modernization projects leverages energy engineering to reduce operating costs, enhance reliability, and improve comfort.

We are accredited by the National Association of Energy Services Companies (NAESCO), Mechanical Service Contractors of America (MSCA), and Green Star. We're United States Green Building Council (USGBC) accredited and certified in green facility design, construction and operations. We also maintain several Certified Energy Managers (CEM), Certified Demand Side Managers (CDSM), and California Licensed Professional Engineers (PE's).