

# TECHNOLOGY-ENABLED BEHAVIORAL-BASED ENERGY CONSERVATION PROGRAM

BOARD UPDATE

Alachua County Government  
January 26, 2021



Cenergistic

ALACHUA COUNTY COURTHOUSE  
Criminal Justice Center-220

# KEY PROGRAM OBJECTIVES

## Partnering with Cenergistic in Sustainability

**COST SAVINGS  
VIA REDUCED  
UTILITY SPEND**



**OPTIMIZED  
BUILDINGS AND  
COMFORT  
SYSTEMS**

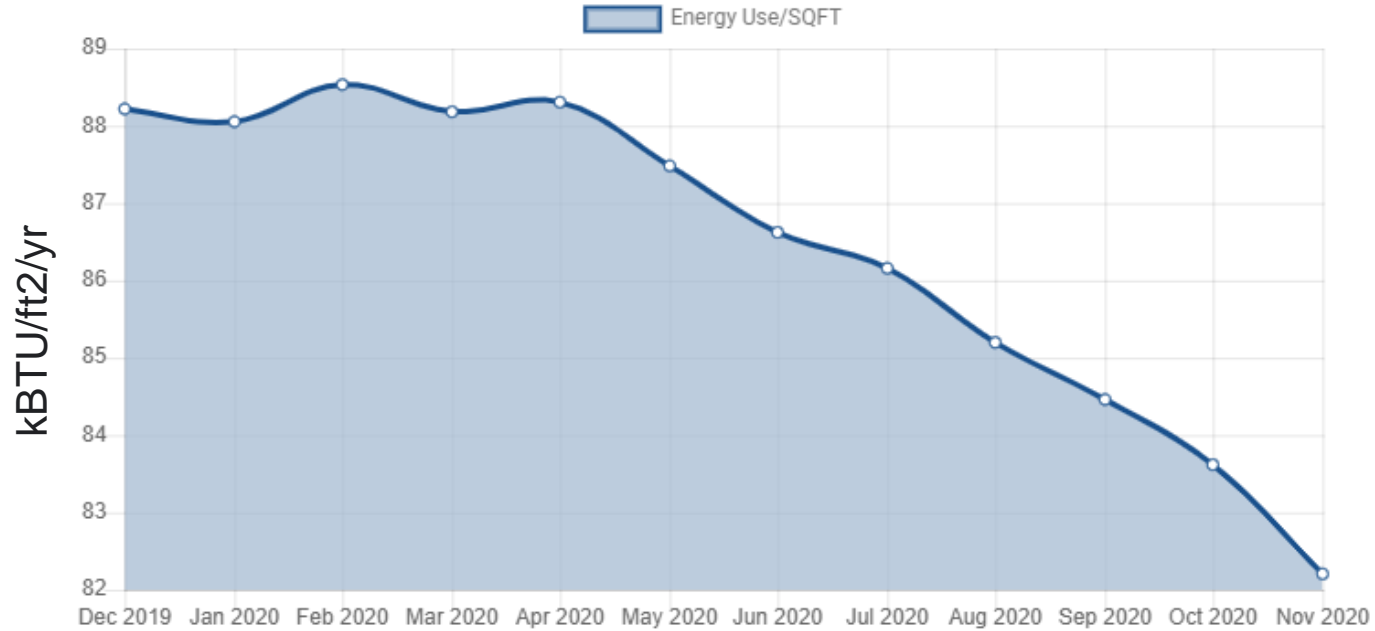


**CULTURE OF  
SUSTAINABILITY  
CREATED WITHIN  
ORGANIZATION**



# ENERGY USE HISTORY

## Alachua County Government Energy Use Reduction



# ENERGY PROGRAM SUCCESS

**11**

Months into  
Energy Program

**\$181,000**

Cumulative Cost  
Avoidance

**7%**

Reduction in  
Energy Use (EUI)

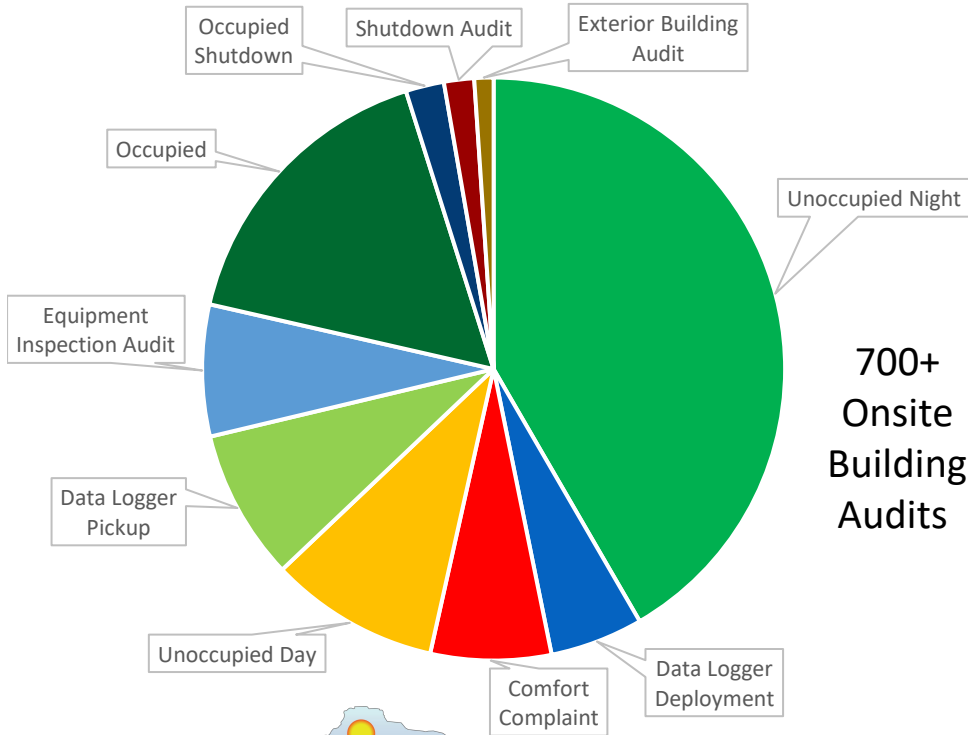
**6%**

Savings Percentage

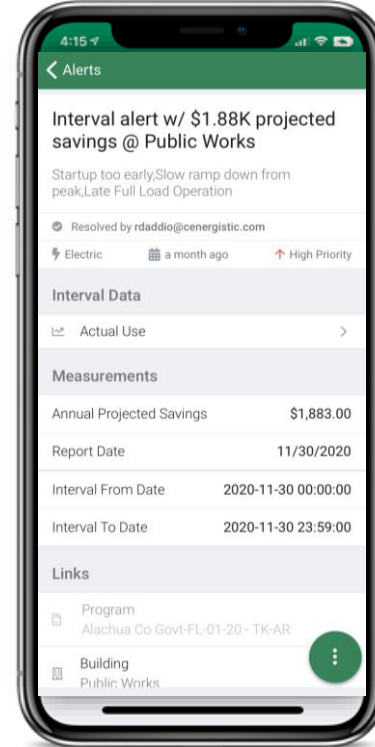
# Building Audits



## Onsite Audits



700+  
Onsite  
Building  
Audits





# Meet Your Energy Specialist

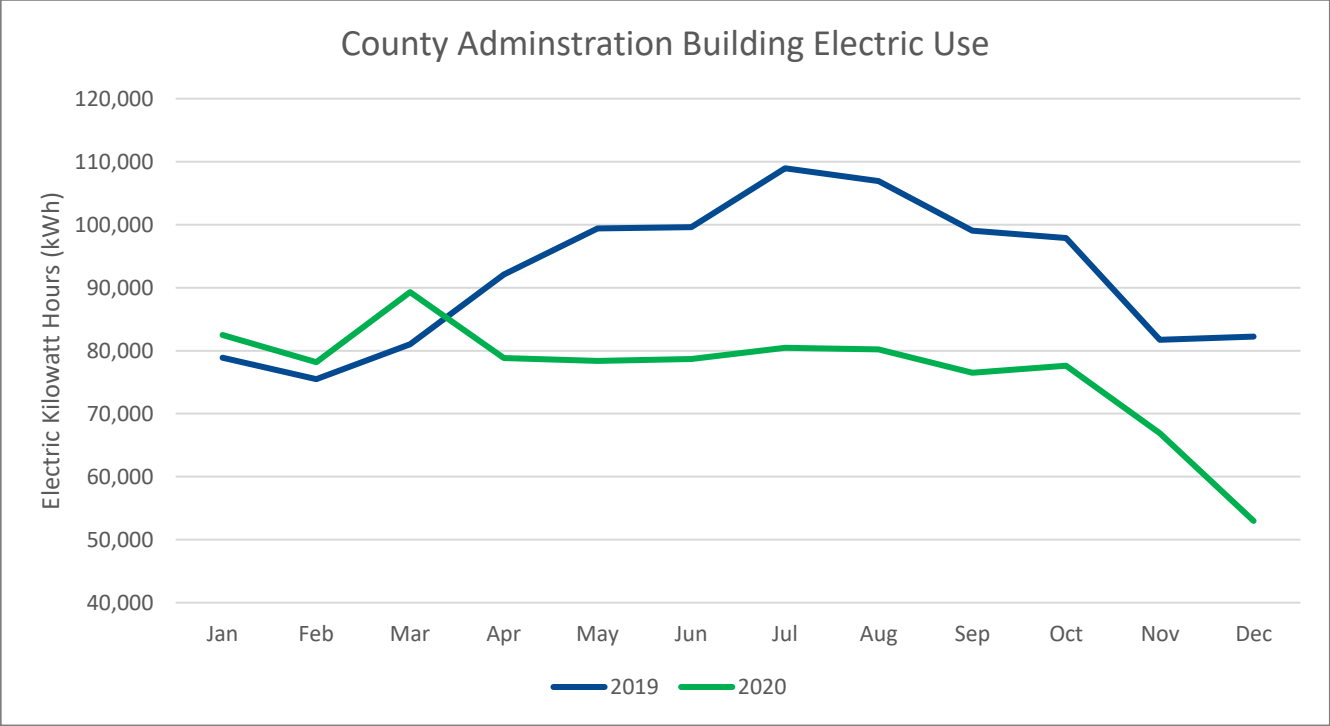
Rylee Daddio



Bachelor of Arts in Sustainability Studies  
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# Success Story



# ENVIRONMENTAL IMPACT

Co2 Emissions from  
**76.7** Homes' Energy  
Use for 1 Year



Emission from  
**1,650,124** Miles  
Driven by an  
Average Vehicle



Greenhouse Gas  
Emission from **226**  
Tons of Waste  
Recycled



Carbon Sequestered  
from **10,996** Trees  
Grown for 10 Years





# THANK YOU FOR YOUR PARTNERSHIP

*“If everyone is moving forward together,  
then success takes care of itself.” – Henry Ford*

- **County Commissioners** for proactively implementing our program
- **Community** for supporting our energy program
- **Facilities/Maintenance Staff** for executing change
- **Employees** for reducing energy waste in your buildings
- **Leaders** for coordinating efforts in your organization



# BUILDING ON SUCCESS



- Improve occupant comfort
- Optimize HVAC systems
- Energy use reduction and lowest utility spend
- Develop culture of conservation
- Utility rate analysis

Cenergistic®



Alachua County,  
Florida

## Energy Conservation