



Cenergistic®

A Partnership in Sustainability
Alachua County, Florida

8 May 2019

WWW.CENERGISTIC.COM

Introduction to Cenergistic



Founded

1986 by Dr. William Spears



Headquarters

Dallas, Texas



Technological Scale

The market leader for 33 years in behavioral conservation and advisory services

\$5.3B in delivered savings across 25,000+ buildings and 1.2B sq. ft.

ENERGY STAR® Recognition from the Environmental Protection Agency for 10 Consecutive Years



Deep Bench Strength

300+ Employees

150+ Advanced degrees and engineering certifications

Energy Specialist population 20%~ veteran, 33%~academic

Our Value Proposition

Partnering for a Sustainability Budget and Sustainable Environment



Create New
Funding
Source

Recover money from your current budget to fund what matters most.



Improve
Occupied
Comfort

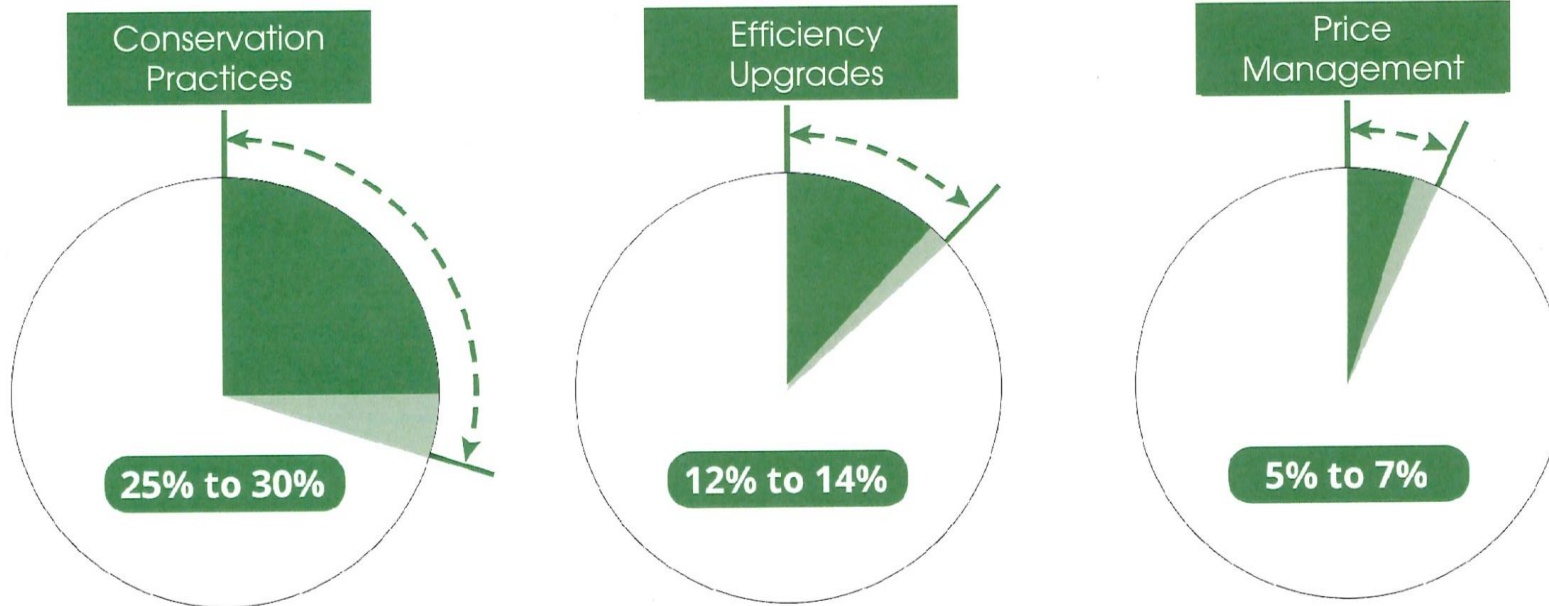
Provide a comfortable and optimal working environment.



Create a
Culture of
Conservation

Lead by example for your community in being good stewards of the environment.

Strategies for Utility Savings



Reference: Dr. Wayne Turner, *Energy Management Handbook*

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Implementation Overview

Cenergistic — 32 years of process and innovation

Expertise

- Program Managers
- Engineers & Analysts
- Center of Excellence
- Training Programs

Technology

- Command Center
- Building Simulation
- Smart Meter Interface
- Equipment Diagnostics

Analytics

- GreenX™ — React
- GreenX™ — Prescriptive
- GreenX™ — Reactive
- EnergyCAP®

implemented through

Energy Specialist(s)

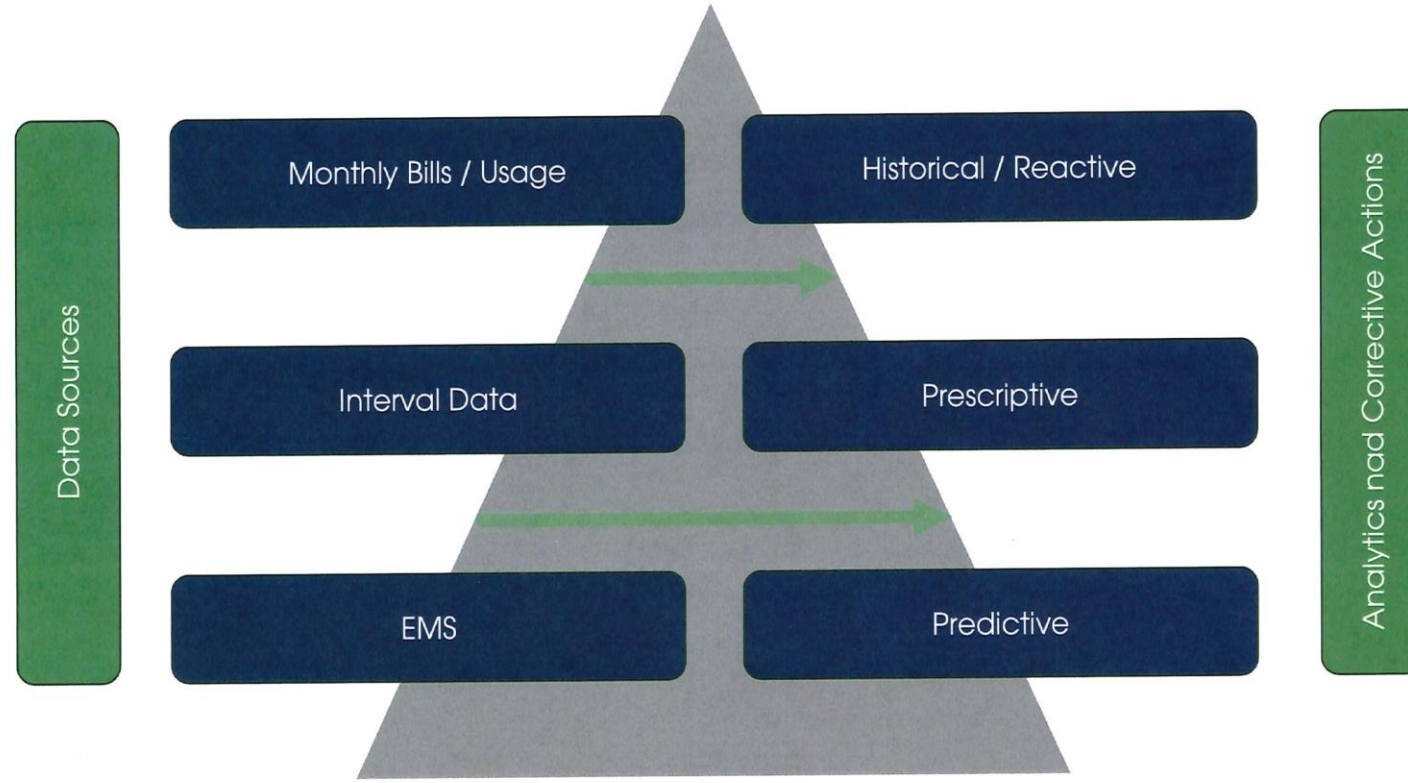
- Embedded Support Staff
- Boots on the Ground
- Face of the Program

Changed habits, behavior, operations and culture

RESULT

\$\$\$: Electricity, Gas & Water Consumption Reduced 20 – 30% and more

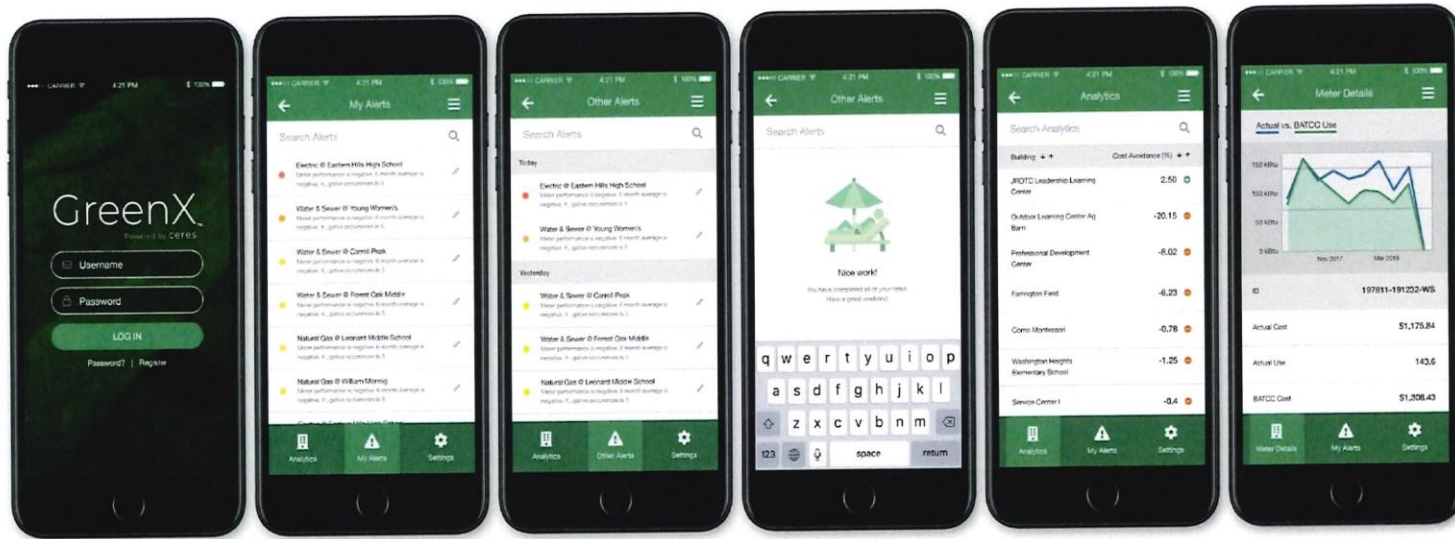
3 Layers of Data Analytics



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GreenX™

Powered by ceres



Login Screen

Real-Time Alerts

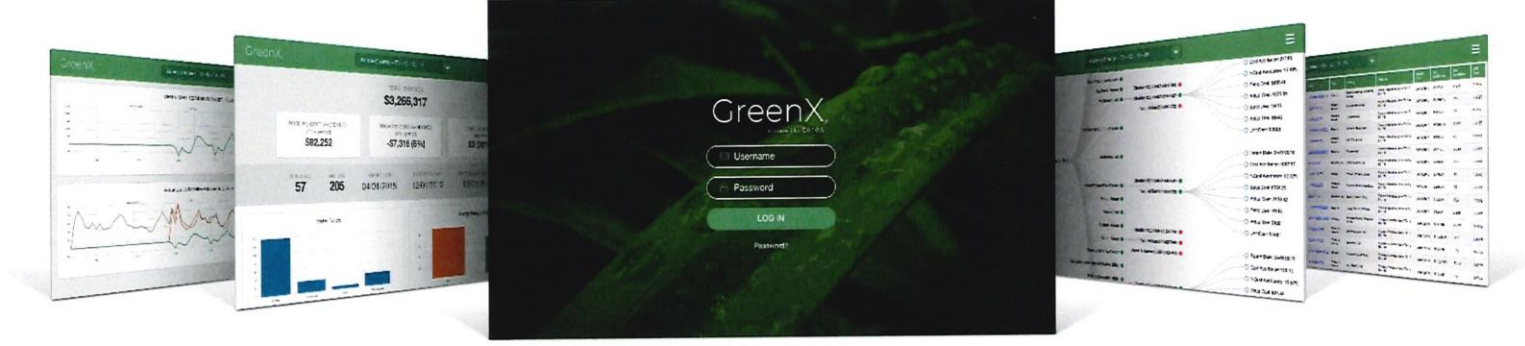
Search For Alerts

Other Alerts

Real-time Analytics

Meter Details

Meet GreenX™ — Monthly, Interval and EMS Analytics

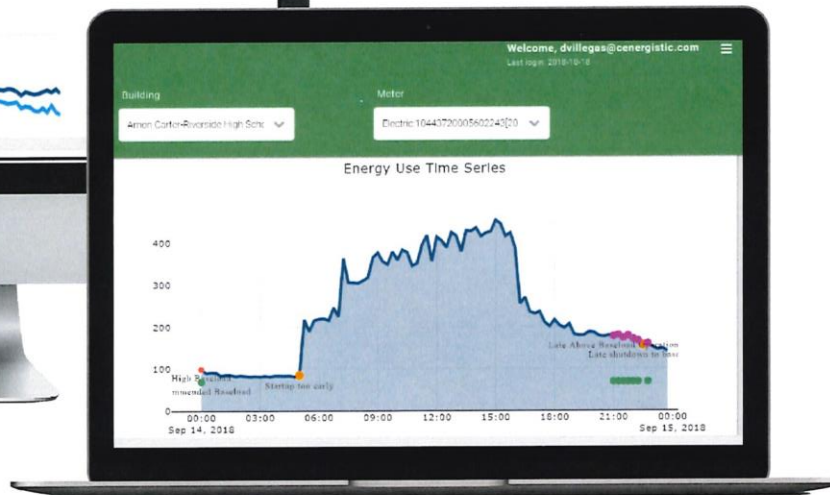


Ceres GreenX™ — Interval Data Alerts



Alerts made when anomalies are found.

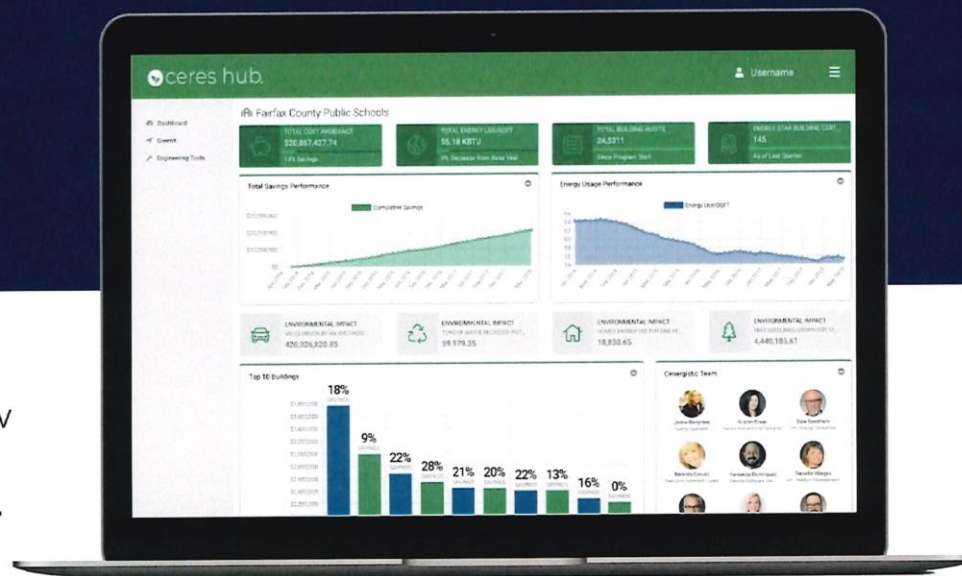
- Early Start Up Times
- Late Shut Down
- Higher than Recommended Base Loads



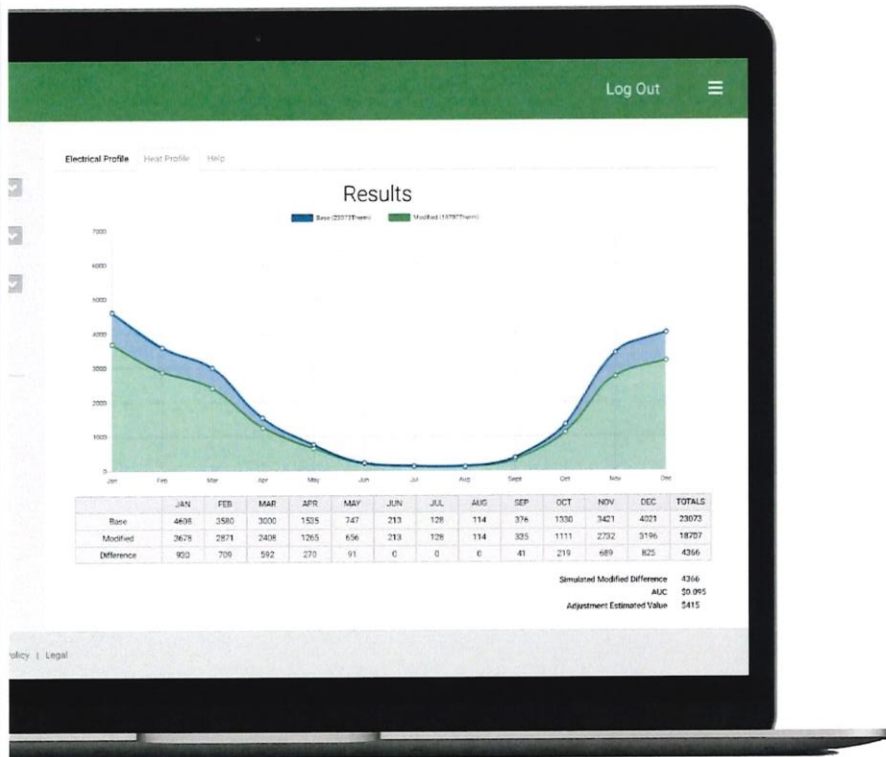
ceres hub™



Client portal with dashboards to view energy savings in real-time, anytime.



Track your program's KPIs on water, electricity and natural gas.



Simulate™

Powered by **ceres**



Simulating Your Consumption

We break down the energy consumption of your building into various baseloads allowing you the power to simulate changes to your building



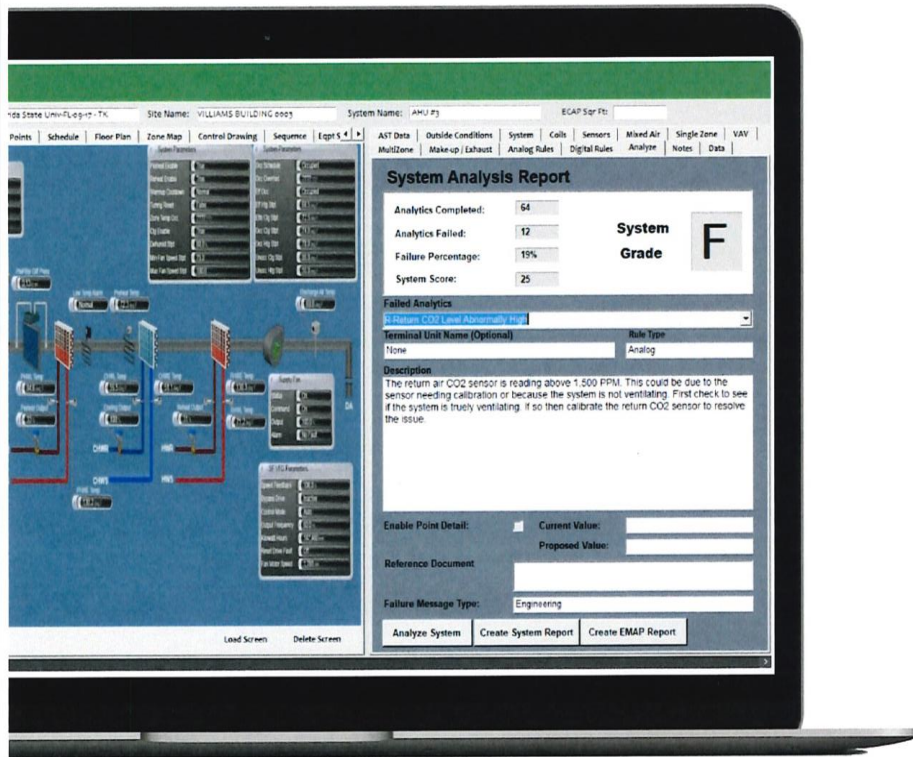
Dollar Impact

How much money will you save replacing your roof, HVAC, lighting? Simulate can show you the money.



Improved Working Environments

Limited funds means you have to spend wisely. Simulate allows you to see where you will get the most value out of your building changes.



Predict™

Powered by ceres



Visual inventory tool that uses data from energy management and control systems, field measurements and trend data to proactively find faults



Your field personnel can determine overall system grades at-a-glance, identify trends and discover new opportunities to optimize operating efficiencies for improved cost savings.



You can create rules using primary, secondary and tertiary variables, nest rules within rules or simply apply the rules that come with the application out-of-the-box.

Your Solution at a Glance

Financial Summary

A Partnership that Builds on a Foundation of Sustainability

Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Total Net Savings
\$188,000	\$264,000	\$310,000	\$355,500	\$390,500	\$1,508,000

Program Structure

- No new budgeted funds required and savings are guaranteed to exceed all investment
- Includes licensing of GreenX™ software solution
- Cenergistic will employ one Energy Specialist to augment your existing facility staff
- Center of Excellence support; average of 3 on-site visits a month
- EnergyCAP annual fee paid by District out of gross savings
- Cenergistic shares 50% of gross savings on a monthly basis while funding all costs of program implementation

Other Benefits

- Improve comfort when buildings are occupied
- Augment conservation “brand” that transforms behavior and habits — in your community, facilities and at home for the next generation
- Optimize existing infrastructure — Cenergistic-employed Energy Specialist and GreenX™ will reduce maintenance operating expense

*This proposal is valid for 180 days

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