#### **Automated HVAC**

Facility Maintenance

# What is AutomatedLogic? Optimizes Building Performance



## Visualize Data, we can see what is working properly and what is not.



### MAINTAIN COMFORT & PRODUCTIVITY



## Buildings on AutomatedLogic FYE 2020 to Present

Central Library

**Building A - Courts** 

Building B - Police

Building C - HR/IT

Building D - Dev. Center

**East Library** 

NIC

**Animal Welfare** 

Automated Logic averages \$15,000 per building for set up and \$0 per year after to monitor.

## Average KW Usage FYE 2020 through 2022

680,700KW Central Library 270,133KW **Building A - Courts** Building B - Police 576,960KW Building C - HR/IT 625,733KW Building D - Dev. Center 385,866KW **East Library** 166,066KW NIC 473,333KW 285,080KW **Animal Welfare** 3,463,873KW TOTAL

#### KW Usage for FYE 2023

Central Library

**Building A - Courts** 

Building B - Police

Building C - HR/IT

Building D - Dev. Center

**East Library** 

NIC

**Animal Welfare** 

TOTAL

509,700 KW

125,120 KW

407,200 KW

436,160 KW

195,040 KW

119,300 KW

384,080 KW

221,314 KW

2,397,914 KW

#### KW Savings for FYE 2023

171,000 KW Central Library **Building A - Courts** 145,013 KW Building B - Police 169,760 KW Building C - HR/IT 189,573 KW Building D - Dev. Center 190,826 KW **East Library** 46,766 KW NIC 89,253 KW **Animal Welfare** 63,766 KW TOTAL 1,065,959 KW

#### \$ Savings for FYE 2023

1,065,959 KW at \$0.07/KW comes to \$74,617.20 in savings for the year just on these 8 buildings.

#### Take Away for Automated Logic

- 8 buildings at \$15000 set up is \$120,000 upfront.
- 2023 had a savings of over \$74,000 and 2024 is on track to come in close to same usage.
- Upgrade in LED lighting has a small impact on savings as well.
- Automated Logic will pay for it's self in less than 2 years.

#### AutomatedLogic Expansion

Lighting

Generators