



EJS Deploys Energy Savings Program for Texas A&M at Evans Library

EJS Associates, LLC. is the premier company in Texas providing energy services and solutions. In May of 2021 EJS Associates deployed an energy savings program for Texas A&M at Evans Library. In less than 12 months this project has obtained substantial energy savings of 83%, providing ample financial justification for the University's sustainability investments.



Current Intelligent Lighting Control Benefits:

- Lighting automatically adjusts based on occupancy. When the room is vacant, lights turn off/dim, and turn on/dim when occupied.
- Daylight Harvesting: Lighting automatically adjusts based on ambient light turning on/off or dimming.
- Scheduled lighting: Lighting scenes can automatically adjust based on the time-of-day. Easily create and adjust lighting profiles.
- Non-biased insight into energy use. Allowing energy to be used more efficiently based on real-time and historic information

Additional Upgradable Benefits of Autani:

- Autani's Energy Center software goes far beyond standard cost savings.
 It can unlock insights into behaviors, space utilization and
 optimization, as well as create comfort engineered spaces that are in
 tune with the needs of the building users.
- Ingest data into Autani Insights and your businesses intelligence tools via open APIs.
- Dynamically optimize heating, air conditioning and air flow based on occupancy. Saving up to 20% of HVAC energy costs by reducing overconditioning.
- With EnergyCenter, you can program, monitor and control thermostats and room temperature based on schedule, occupancy and events either locally or remotely.





- Whether you utilize our meter or meters you already have installed, EnergyCenter can measure, report, verify and optimize energy use for energy management projects.
- Keep critical equipment operating to keep occupants comfortable and safe.
- Set alerts for equipment failure to quickly deploy maintenance staff.
- Manage peak load pricing strategies to reduce peak charges.
- Autani Insights creates actional insights around space utilization via software applications and data APIs.
- Reduce your building's operational cost
- Reduce your campus environmental impact
- Additional IoT Capabilities include:
 - Advanced Analytics
 - o Real Time Location and interface with security systems
 - o Real Time Space Dynamics location of people in spaces
 - o Space Utilization how often used and by how many
 - Energy Optimization based on true occupancy and locations

For more information please contact EJS Associates at (832) 732-5892.







