



EOS / Energy Optimization Software

SHIFT Energy's cloud based Energy Optimization Software auto-adjusts in real time, improving building efficiency. Optimizing automation will save you resource time and money while making everyone in your building more comfortable.

SHIFT Energy offers solutions for: venues and arenas, healthcare facilities, commercial buildings, airports and data-centres.

EOS / Features and Benefits

Optimizing automation based on the rich integration of facility data is at the core of EOS. Your building will benefit from reduced energy spend and improved energy efficiency through autonomously writing back to the building. That, however, is only the beginning. EOS offers a lengthy list of features and benefits that will improve your facility's operations:

ALIGNS BUILDING SYSTEMS WITH CORPORATE GOALS:

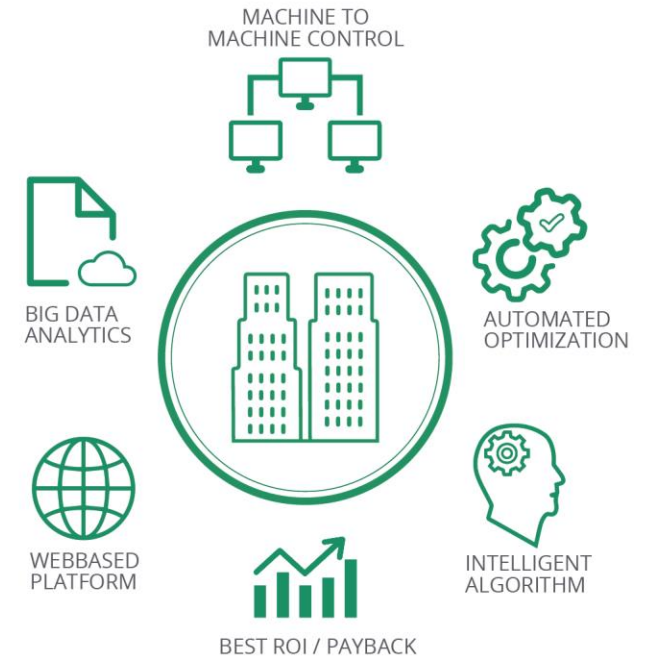
- Improve comfort
- Reduce energy costs
- Improve the lifespan of the building equipment
- Increase operational capacity for Facilities Management
- Improve the autonomy of the building systems
- Improve the diagnostics of building systems

INTEGRATES WITH YOUR EXISTING INFRASTRUCTURE:

- Works with all building systems: HVAC, lighting, shades, utility metering and sub-metering, occupancy information and event management
- The gateway supports 120 of the most common building system protocols
- Integrates with any building automation system and is technology agnostic
- Integrates with any physical meter
- Will support integration with an unlimited number of meters

CUSTOMIZABLE TO YOUR UNIQUE CONDITIONS:

- Optimizations are specific to your building and its needs
- Building-specific fault detection and diagnostics provide quality insights
- Design custom, one-time conditions for special events
- Automatic system scheduling when you import the existing schedule
- Test the performance of any Energy Conservation Measure using an on/off test



EOS / Features and Benefits

SIMPLIFIES AND ENHANCES DAY-TO-DAY OPERATIONS:

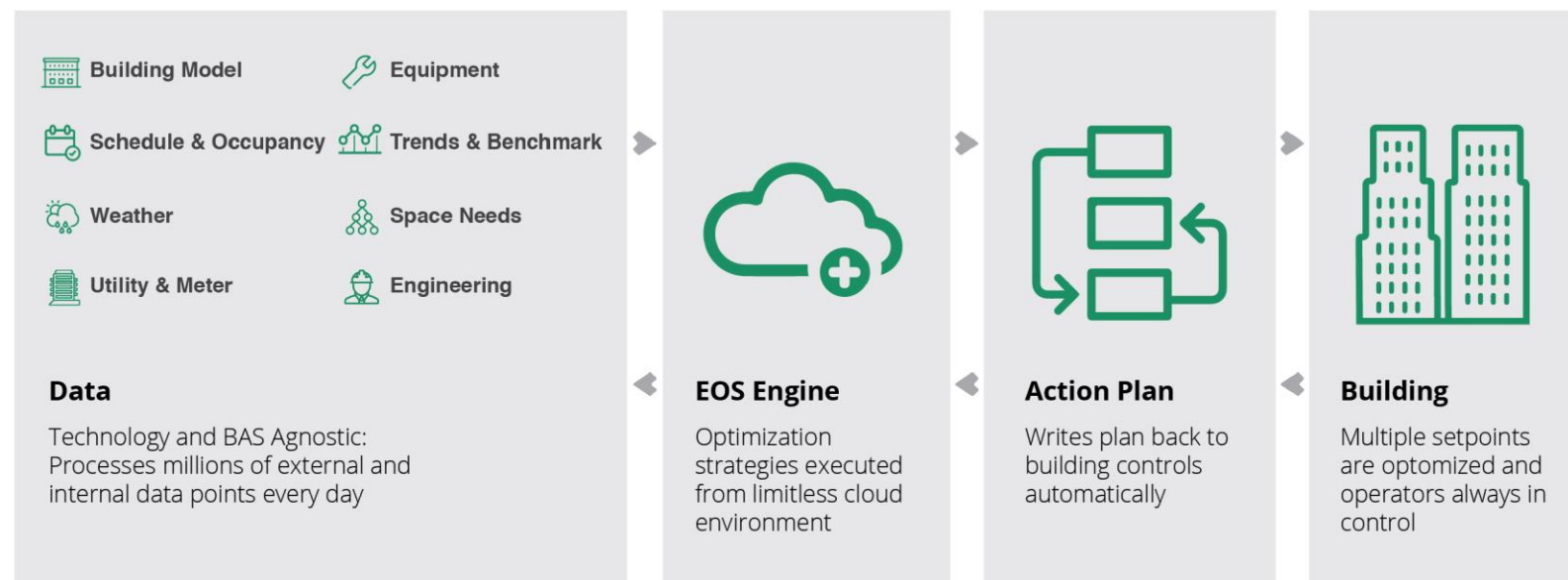
- Monitor performance and generate custom fault detection rules to provide diagnostic insights
- Send notifications to defined user group(s) by email
- On/off feature enables simple testing of the performance improvements
- No changes to the existing controls or equipment
- Enable/disable feature fully returns building to a base-building control
- Provide insights to troubleshoot equipment issues, uncover additional energy savings opportunities and help with capital planning

PRODUCES SMART DATA ABOUT YOUR BUILDING:

- Energy dashboard can provide a cumulative real-time view of energy cost, consumption and demand
- Implement a baseline energy model to see what building events are driving equipment usage
- Create any virtual meter
- Virtual meters show the energy performance at the individual equipment level
- Bring the data from all building systems to a single pane of glass
- Diagnostics and alarms – historical and real-time
- All building data is available for trending and is logged every minute

SPACE-BASED SCHEDULING:

- Simplifies space management by mapping BAS equipment to locations
- Spaces are scheduled quickly rather than scheduling multiple pieces of equipment individually
- Provides a calendar tool to schedule spaces and view by month, day or by the equipment scheduled
- Ability to integrate with third-party scheduling software (event software, calendar applications, etc.)



EOS / Energy Optimization Software

Making smart buildings smarter

Highly secure cloud-based software that works with your existing commercial building systems to autonomously reduce energy cost by writing back to your building.

Works with your building systems (including Building Automation Systems) to gather minute-by-minute operational data and store it securely in the cloud.

EOS analyzes building data, in addition to weather, time of day, regional electricity pricing, occupancy and event schedules, and uses adaptive machine learning to update

set points in your building system to maximize comfort while saving the most money. Your energy costs are reduced without giving anything up.

WE HELP SIMPLIFY YOUR DAY-TO-DAY OPERATIONS WHILE YOUR ENERGY SAVINGS ADD UP WITHOUT THE INTERVENTION OF YOUR OPERATIONS TEAM.

Contact Shift Energy to develop a solution tailored to your smart building:

1.855.SHIFT.60

info@shiftenergy.com

www.shiftenergy.com



@shiftenergyca



SHIFT Energy



/shiftenergy