

LEED® for Existing Buildings



LEED® for Existing Buildings

Telkonet, Inc. offers an **EcoSmart Platform** as a solution built on four pillars:

- **EcoSmart products**, best in class in-room technologies to control HVAC, lighting, plug loads and can also communicate with door locks, automated drapes, and guest signage.
- **EcoCentral** web-based monitoring, control and reporting energy management portal.
- **EcoMobile** iOS and Android compatible mobile solutions to access EcoCentral
- **EcoCare** 24/7/365 service and support to ensure systems are operating flawlessly.

The **EcoSmart Platform** reduces operating expense while maximizing indoor environmental quality thus contributing to achievement of the following LEED items:



Sustainable Sites Credit #8 • Light Pollution Reduction

Input power of interior luminaires can automatically be reduced while sensing occupancy to override the reduction. Lighting program ensures lighting levels are adjusted properly during times of vacancy.



Energy & Atmosphere Prerequisite #2 • Minimum Energy Efficiency Perf.

Energy & Atmosphere Credit #1 • Optimise Energy Efficiency Perf.

By automatically sequencing into the unoccupied mode the building can eliminate energy use for lights and receptacles while reducing HVAC energy consumption hence improving the building's ENERGY STAR score.



Energy & Atmosphere Credit #3.1 • Performance Measurement - BAS

Automated control of the project's HVAC and lighting systems reduces energy consumption and can help inform operators of additional energy-saving strategies.



Energy & Atmosphere Credit #3.2 • Performance Measurement - Metering

By offering the ability to control and report energy EcoCentral plays an integral role in the project's Metering Plan.



Energy & Atmosphere Credit #4 • On-site and Off-site Renewable Energy

Reducing a project's energy consumption reduces the amount of Green-e energy required to be purchased. EcoSmart Products help minimize credit costs.



Innovation • Demand Response (LEED v4 credit)

By offering the ability to control and report energy EcoCentral plays an integral role in the project's Demand Response program.