



SYLVANIA LIGHTING SOLUTIONS (SLS)

Kellen Bollettino | 11.30.16 | Healthcare Roundtable Demand Response and Capacity

Light is OSRAM

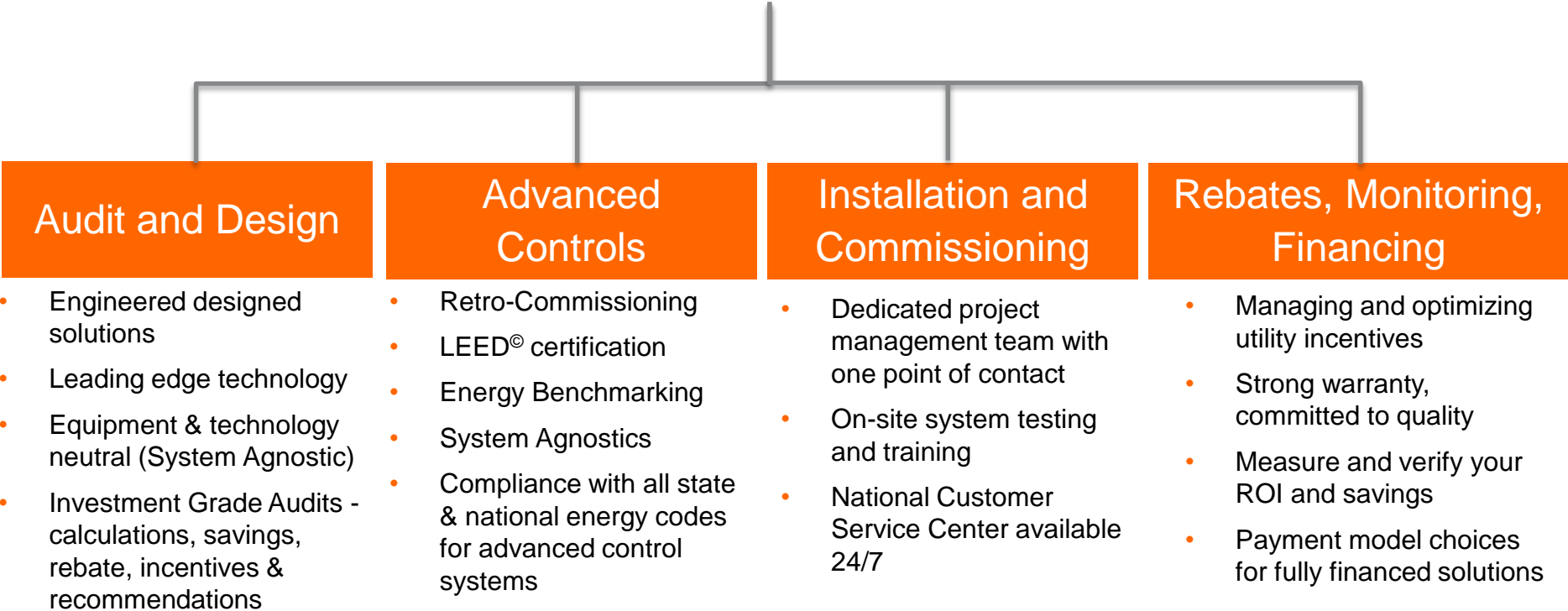
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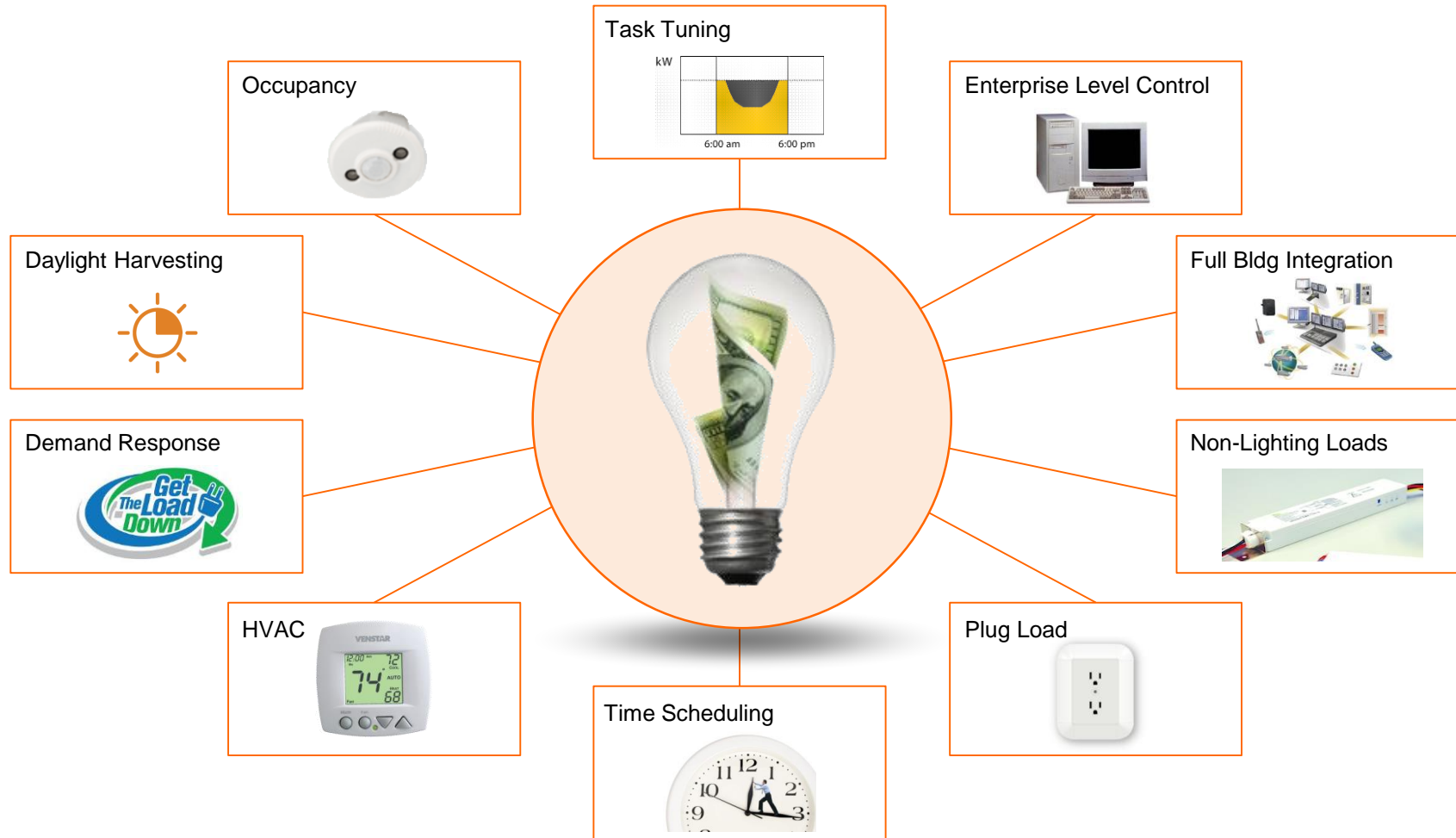
SLS Professional Services

One partner providing access to a customized, fully integrated, sustainable management solution. From auditing and design through installation, as well as assistance with financing, we offer a complete **turn-key project** deployment.

Our Value

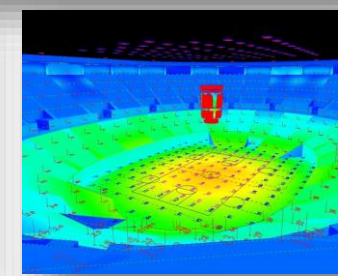
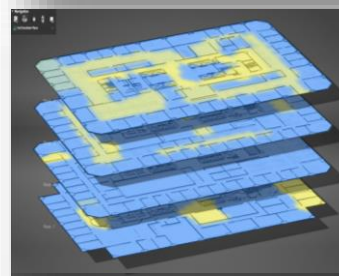
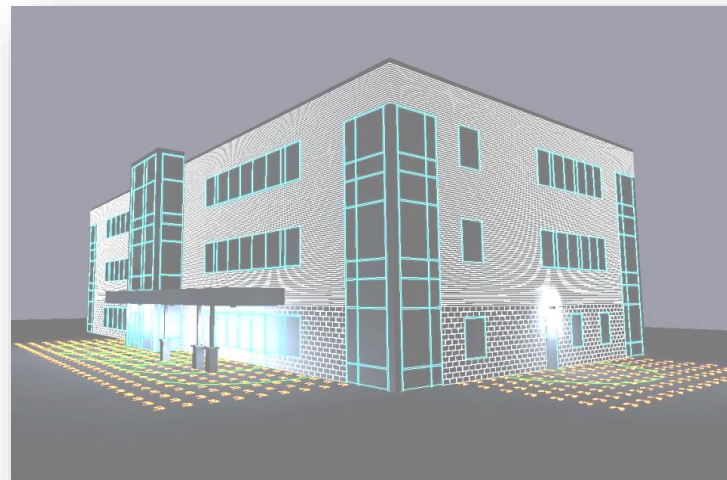


SLS Energy Management Solutions



Solution Design Center

- A dedicated center of excellence for a new generation of lighting solutions with experts on hand to guide you to a cost effective solution to meet your project goals and objectives.
- The Design Center can provide a comprehensive analysis for your medium to complex projects, this includes;
 - full exterior and interior photometric calculations and design (point to point),
 - 3D renderings,
 - CAD layouts of reflective ceiling plans,
 - And, as built drawings
- The Design center prides itself on employing highly specialized and knowledgeable staff with vast electrical and architectural design experience; in addition to utilizing industry leading software to provide you a fully realized solution quickly and reliably.



Control Strategies – “How we do it..”

-Top End Tuning –

reduction in energy consumption by 20-70% in a given area or room.

-Daylight harvesting –

adjust light levels to take advantage of natural light

a. Daylighting zones

b. Sky lighting zones

-Occupancy/Vacancy –

automatically turns off lighting when an area or room becomes unoccupied.

-Time Scheduling –

scheduled on/off for a given area/room based on Day &/or Time.

-ADR –

participation with utility companies to reduce entire system lighting/energy demand by 30-60% in real time demand events

Industry: Healthcare

Hospitals, Wellness Centers, Medical and Dental Offices



Value Proposition

Express your brand with light. Engage guests with dynamic lighting in hospitals, care centers, recovery and urgent care. Promote a calming atmosphere during hospital and spa treatments. And provide the setting for productive meetings and events. Personalized experiences enhanced by versatile lighting deliver a lasting impression.

Applications

- Hotel rooms and hallways
- Casinos
- Restaurants and cafes
- Bars
- Retail Stores
- Convention facilities
- Lobbies/waiting rooms
- Lobbies/waiting rooms
- Meeting/conference/break rooms
- Consultation, treatment and operating rooms
- Outdoor lighting
- Parking lots and structures
- Architectural façades

Industry: Education

Colleges and Universities, Private and Charter Schools, Schools for Technical and Vocational Training



Value Proposition:

Welcome students, teachers and parents with a safe, productive environment that's ideal for learning and creativity. Energy management strategies, with or without advanced lighting controls, can dramatically drive down energy consumption and costs in gyms, stadiums, classrooms, cafeterias, dorms, parking areas, walkways and public spaces.

Applications

- Classrooms
- Offices
- Meeting/conference rooms
- Lobbies
- Restaurants and cafeterias
- Dorms
- Gyms
- Sports stadiums and arenas
- Outdoor lighting
- Public spaces
- Parking lots and structures
- Architectural façades

Industry: Government

Smart Cities, Federal, State, Local Municipalities, Military



Value Proposition:

Improve quality of life with energy-efficient lighting that makes streets, walkways and public spaces safer and more accessible at night. Illumination becomes part of a city's character, enhancing architecture, bridges and monuments. In today's smart cities, lighting infrastructure can even serve as the backbone of new information and energy networks.

Applications

- Parks and outdoor public spaces
- Streets and highways
- Bridges and monuments
- Historic buildings
- Libraries
- Architectural façades
- Offices, meeting/conference/break rooms
- Parking lots and structures

Thank you.