Using LEEP's light project evaluation calculator

Offered by the Lighting Energy Efficiency in Parking (LEEP) Campaign, this free online calculator allows you to compare existing conditions or an energy code (IECC, ASHRAE or state) baseline with your proposed outdoor lighting project. To use the calculator, you'll need to create an account with LEEP.

Establish existing conditions in outdoor lighting in four steps:

1. **Describe Your Building**
   Specify the building's type (Parking Garage, Retail, Office), location (state) and operating hours.

2. **Select Spaces and Types**
   From the Spaces tab, click "Add Space" and choose the space type most applicable to your building. For instance, retail stores might include parking space types that are categorized as Garage Area – Parking Garage and/or Uncovered Parking Areas spaces. Next, enter the square footage of the current type. If you selecet "Daylighting," you'll need to input window data for Parking Garages.

3. **Select Luminaire Schedule**
   For each type of lighting (recessed, suspended, track), enter system wattage, source type (incandescent, fluorescent, HID, LED) and number of lamps.

4. **Select Control Strategies**
   For each type of luminaire, select demand response, daylight harvesting, multilevel switching, scheduling or manual dimming.

Enter it all in, and the tool will generate an Energy Estimate Spreadsheet with an equipment summary (luminaires, lamps and controls) and a space-by-space energy summary that calculates your expected savings.

Get your project going. Use the calculator now.

What's the LEEP Campaign?

It's a program that promotes and recognizes energy-efficient lighting practices in parking facilities. With the help of the LEEP Campaign, facilities can identify energy- and money-saving lighting opportunities in their parking structures and areas.

Be sure to explore our financial incentives before you upgrade.
Call 1-800-787-1706, email energysavings@nationalgrid.com or visit ngrid.com/business.