



SOLUTION AT A GLANCE: OUTDOOR LIGHTING DECISION TREE TOOL: SUCCESSFUL APPROACHES OF CITIES, STATES, AND REGIONAL GROUPS

SECTOR

Education, Local Government, State Government

BARRIER

Identifying or evaluating energy-saving technologies

TOOL TYPE

Outreach Materials

TECHNOLOGY

Lighting, Exterior

MORE RESOURCES

[Outdoor Lighting Challenges and Solutions Pathways](#)

OVERVIEW

Municipalities, states, and other public and federal agencies are continuously looking for new opportunities to decrease spending on utility bills, improve safety and services, and protect the environment. High-performance outdoor lighting technologies are proving to be a cost-effective energy savings measure, often offering 50 percent or more savings relative to previously installed systems while lasting longer and offering tremendous maintenance and operational benefits. The cost of these technologies can be further reduced for deployment in local communities through collaboration, including volume or bulk purchasing, and customized utility incentives and tariffs.

The Outdoor Lighting Decision Tree Tool provides an interactive and visual representation of possible approaches and decisions that will typically be encountered in upgrading/replacing a public outdoor lighting system. The tool features successful cases and models deployed by other cities and states, to help your organization find potential solutions to overcoming common barriers in the market today.

The Outdoor Lighting Decision Tree Tool provides helpful reference materials on:

<https://betterbuildingsinitiative.energy.gov/solutions-at-a-glance/outdoor-lighting-decision-tree-tool-successful-approaches-cities-states-and>

For more information, visit <https://betterbuildingssolutioncenter.energy.gov>

- Assessing the economic opportunity and choosing a financing model
- Selecting the highest impact technology and estimating its savings potential
- The process and strategies for buying back your street lights
- Collaborating with key stakeholders, utilities, and other cities

