



LED Street and Area Lighting

LED technology is revolutionizing street and area lighting, offering energy savings of 50-60% or more, extremely long life (and reduced maintenance costs), and most important: improved lighting. Municipalities, state transportation departments, ports, prisons, and others are turning to LED technology for street, roadway, parking lot, high mast, bridge, tunnel, and general area lighting.

Do LED fixtures cost more?

While the initial cost of an LED fixture is higher than a high pressure sodium (HPS) or other traditional fixture, the lifecycle cost of the LED is much lower when energy and maintenance costs are considered, making conversion of existing area lighting to LED financially attractive.

How does LED light compare to other types of light?

In contrast to the yellow cast of HPS lighting, LEDs deliver crisp white light that provides improved visual acuity and color perception, even at lower light levels. In addition, LED fixtures offer superior optical control for more uniform light distribution, as well as reduced glare and light trespass.

Will LEDs work with existing equipment?

For cobra heads and most other street and other area lighting applications we recommend replacing the existing HPS or other light fixture with a new LED fixture;

however LED retrofit kits are a viable option for many decorative street and pedestrian lights. Cost-effective LED alternatives are available for virtually every area lighting need, from wall packs and pathway lighting to high mast applications.

Why choose Ameresco?

Ameresco is a leading energy efficiency and renewable energy solutions company throughout North America and the United Kingdom. Ameresco's energy experts have extensive experience with municipal and commercial energy efficiency retrofits.

Ameresco is vendor-neutral, so our

customers can choose from the products that best meet their needs and budget. As a comprehensive energy services provider, Ameresco also has expertise in finding and securing energy efficiency rebates, incentive programs and financing options, including energy savings performance contracts. In many cases, municipal and commercial organizations can upgrade to LED lighting with no up-front costs, using energy savings to pay for the new lights over time.

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LED



HPS