

NYSERDA's Existing Facilities Program's Solid-State Lighting (SSL) Policy **Since January 1, 2011, NYSERDA has exclusively accepted LED products listed on the ENERGY STAR® or DesignLights™ Consortium's Qualified Products Lists (QPLs).**

Background: With the wide variety of products and claims in the emerging SSL/LED market, NYSERDA seeks to ensure that the products we support will deliver promised energy savings and light levels throughout the products' lives. Testing through the Department of Energy Commercially Available LED Product Evaluation and Reporting Program (DOE CALiPER) has found a significant number of LED products with inaccurate or misleading performance claims. NYSERDA's Existing Facilities Program (EFP) is enforcing the SSL Policy herein to support NYSERDA's requirements, address the potential uncertainty of product claims, and continue to support the emerging SSL market.

Eligibility: Products that are not included on one of the lists below are ineligible for EFP incentives, even if the product specifications as listed by the manufacturer appear to meet either list's technical requirements, *with two exceptions:*

- Applications may be accepted at a NYSERDA Project Manager's discretion if it is known that the specified products are in the process of becoming listed on one of the QPLs. In these cases, incentives will not be paid until the specified products have been added to one of the QPLs.
- Marquee lighting may be eligible for incentives without being listed on the QPLs.

Applicants should ensure that proposed LEDs are included on either of the Qualified Products Lists below:

ENERGY STAR®

- Qualified Lamps Product List:

http://www.energystar.gov/index.cfm?fuseaction=find_a_product.showProductGroup&pgw_code=LB

- Qualified Light Fixtures Product List:

http://www.energystar.gov/index.cfm?fuseaction=find_a_product.showProductGroup&pgw_code=LTG

DesignLights™ Consortium

- Qualified Products List:

http://www.designlights.org/solidstate.about.QualifiedProductsList_Publicv2.php

- Technical Requirements Table, which lists qualifying product categories:

<http://www.designlights.org/solidstate.manufacturer.requirements.php>

At NYSERDA's discretion, a Measurement & Verification (M&V) process may be required for SSL projects.

- An expanded M&V assessment for LED products may include light levels at installation, light levels after one year, verification that the original light source is still installed, and/or whether the Applicant is satisfied with the color temperature of the SSL product at the time of M&V.
- NYSERDA may withhold a percentage of the estimated incentive until M&V is complete.

This Policy and overall guidelines are subject to change as the market develops, test data becomes more widely available, and the reliability of SSL products under a variety of conditions is better understood.

If you have questions regarding this Policy, please contact Emily Shusas at ej@nyserda.ny.gov.