

## **Our Mission**

As an independent nonprofit organization, the DesignLights Consortium (DLC) provides decision makers with data and resources on quality lighting, controls, and integrated building systems to reduce energy, carbon, and light pollution.

# **DECADE OF IMPACT**



From **2010 through 2022**, the **LED revolution** saved roughly **1,000 TWh** of electricity at nonresidential locations (commercial, industrial, and outdoors) in the US and Canada.

#### What We Do

We are collaborative, objective facilitators with a passion for driving high-performing commercial lighting solutions.

We research, promote, and enable standards for quality lighting.

We help integrate lighting into smart building technologies, achieving dramatic improvements in energy efficiency.

DLC gives manufacturers a voice in the shaping of efficient lighting specifications and programs. Collaborated with OVER 2,50 manuf

75%

of **energy efficiency programs** in North America require **DLC-listed products**.

1,000 ТWн

SAVED

Equivalent to CO<sub>2</sub> emissions

from more than 1,700

gas power plants

for one year

Over 1 million products have been qualified on our lists since 2015.

DLC requirements have increased LED efficacy by 30-40%



## What's Happening Today

Through our comprehensive stakeholder process, we've propelled progress in efficiency, elevated standards of quality, and enhanced controllability.



5%

of **DLC-gualified** products have integrated controls

of qualified products are **dimmable** 





Facilitating working groups, committees, and advisory groups that are working towards connected solutions, better standards, improvements in building performance, and reductions in light pollution.



**DLC-qualified LED horticultural** lighting fixtures are

### over 35%

more efficacious than non-LED fixtures.

**DLC LUNA** experts are tackling the rapidly growing problem of light trespass and **light pollution** to protect the view of the night sky and biodiversity.



Our Vision A net-zero future where lighting, controls, and integrated building systems enable energy savings, decarbonization, and sustainability for all people and the environment.

