DESIGNLIGHTS CONSORTIUM

2016

STAKEHOLDER MEETING

State of the DLC

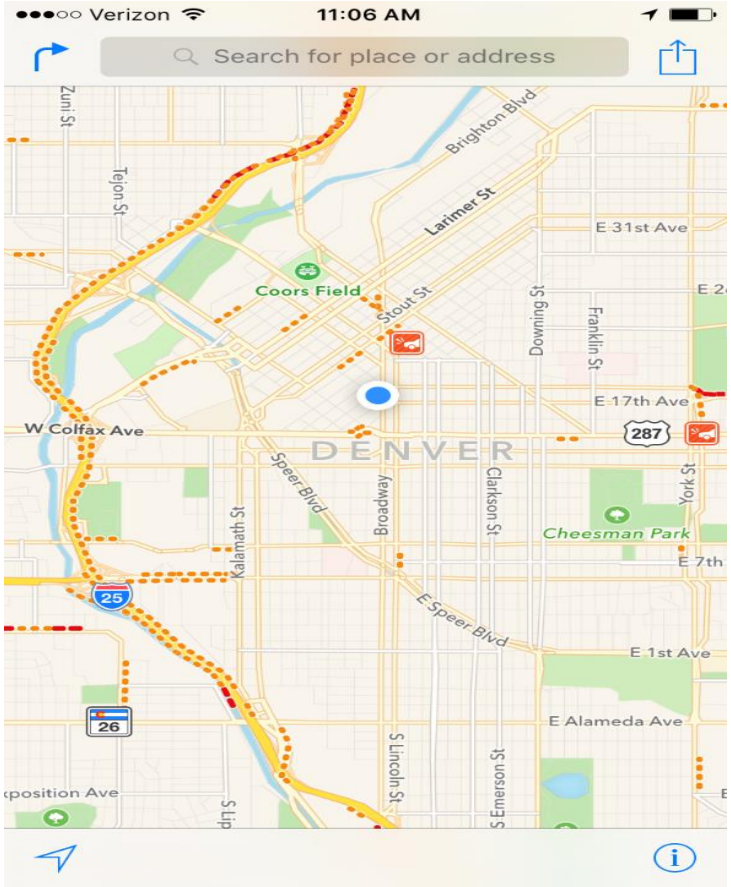
Christina Halfpenny

Where are we?

1. Market Summary

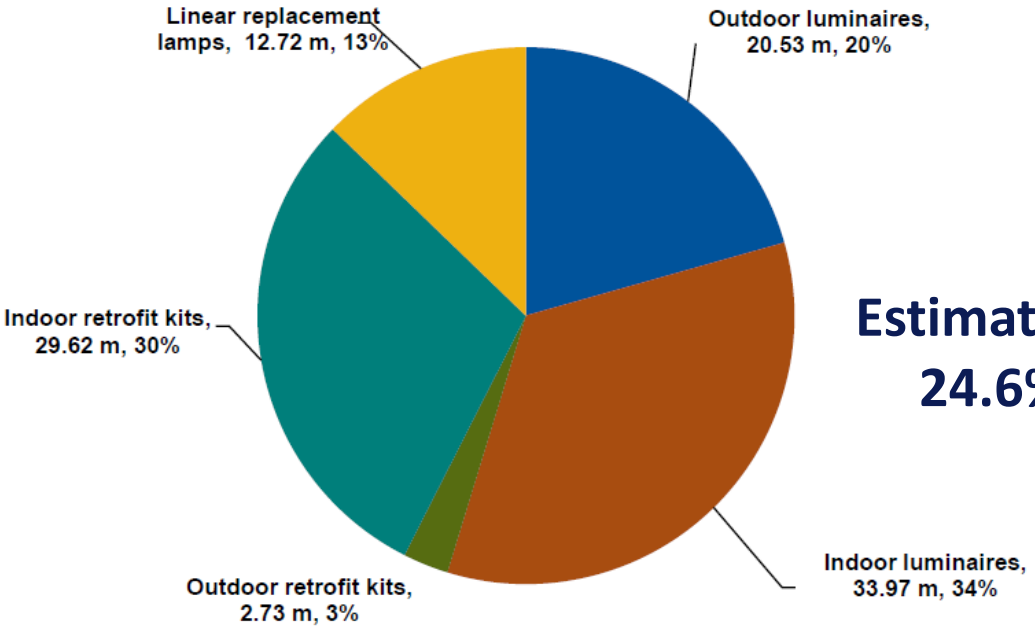
2. DLC Programs

3. Organization update



Total unit sales in US and Canada

Figure 1. Unit Sales of LED Luminaires by Product Category, North America: 2015



99.6M units 2015

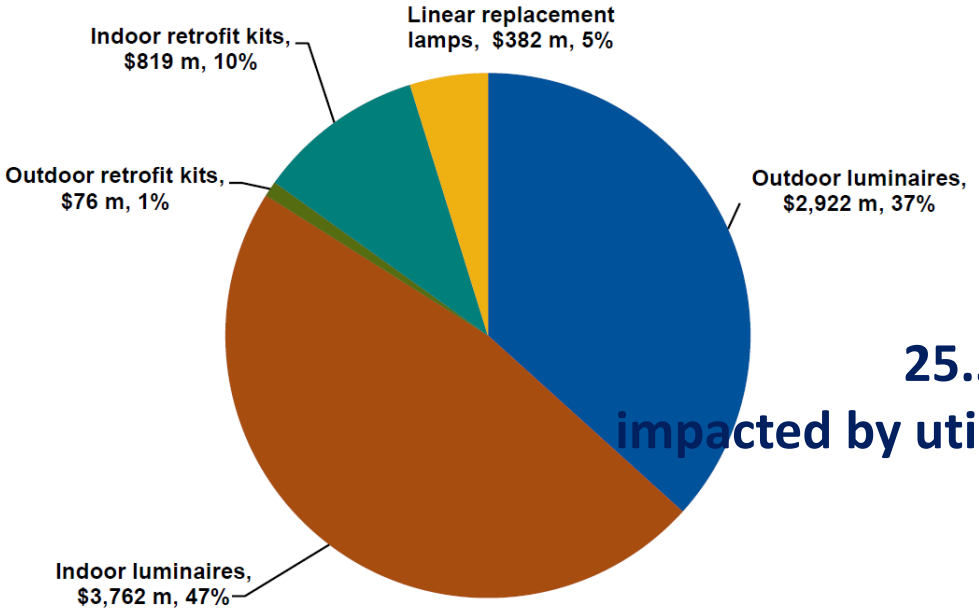
Estimated growth of units sales 24.6% CAGR from 2015-2020

Navigant QPL Study 2015

Source: Navigant

Total revenue in US and Canada

Figure 2. Revenue from LED Luminaires by Product Category, North America: 2015



approx. $7.9b

25.5% of sales revenue impacted by utility rebate programs

Source: Navigant

Enabling growth and innovation

1) periodically updating technical requirements for QPL listing;

2) ensuring that lighting color performance does not come at the expense of efficacy;

3) expanding product categories to facilitate new SSL applications;

4) phasing out lower-performing and outdated products; and

5) encouraging innovation and identifying market leaders by offering a premium tier for QPL listing.

SSL QPL Growth

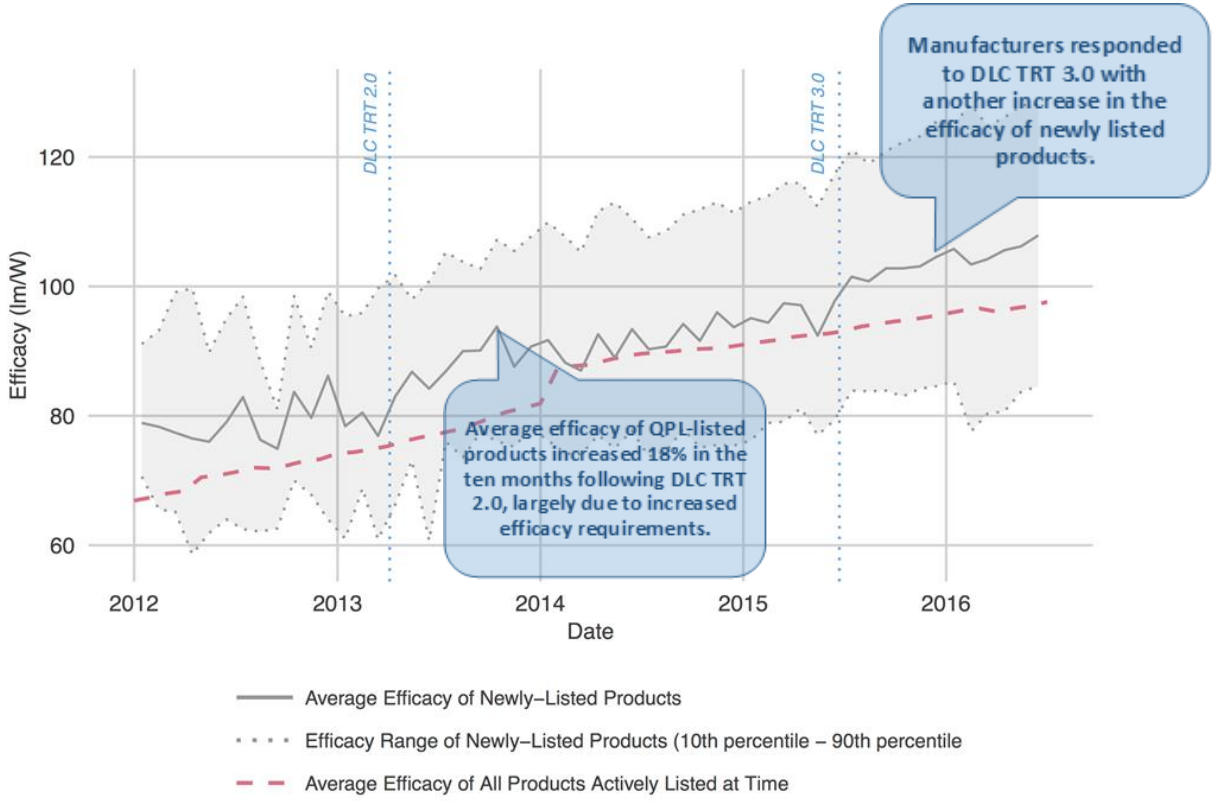
2012

- 25,000 Products
- 220 Manufacturers on the list
- 30 product categories

TODAY

- 198,000 Products today
- 1506 manufacturers
- 60 primary use designations
- Premium classification

Efficacy Trend of the QPL

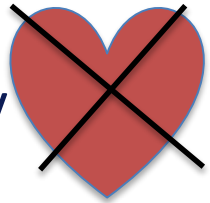


Who are we?

DLC Mission

The DesignLights Consortium drives efficient lighting by defining quality, facilitating thought leadership, and delivering tools and resources to the lighting market through open dialogue and collaboration.

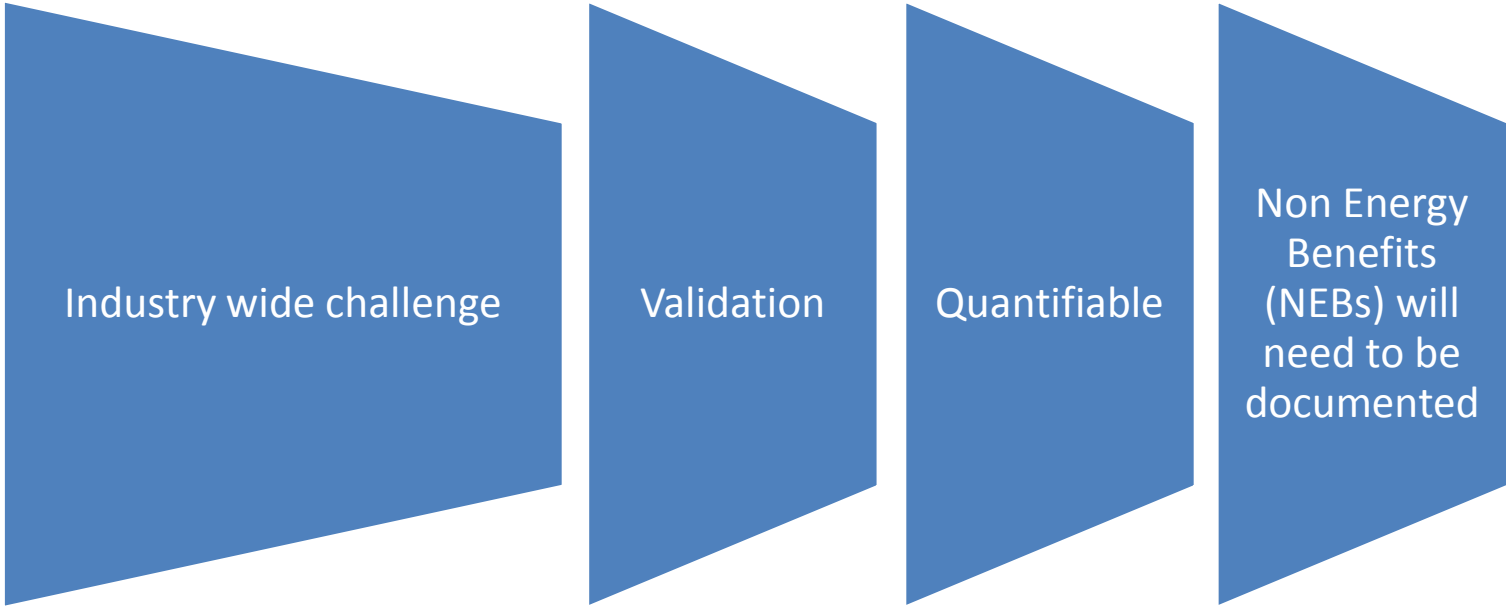
Performance and Quality

Efficacy  Quality

The DLC has a responsibility to consider quality while driving for efficiency

- Ensure current metrics remain relevant in the market
- Define “quality” metrics
- Create system of Allowances for products with special features
- Stay broad

Tackling quality



Tools and Resources for the Future

- TRT
- Networked Lighting Controls
- Website redesign/QPL search tool
- Brand integrity program

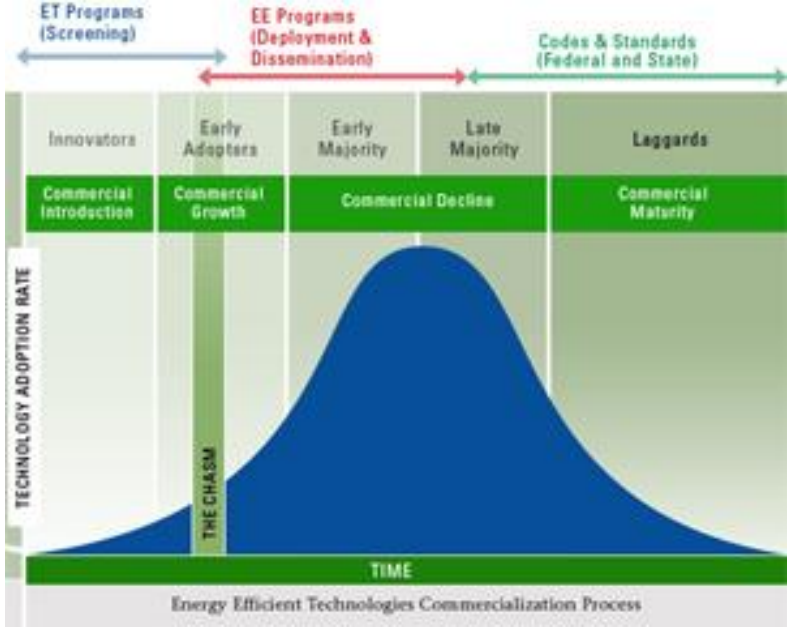
TRT 4.0

- First efficiency focused spec change since 2.0 in 2013
- On average, the efficacy standards for affected product categories will increase by 23 lm/W (an average increase of 34%)
- Set the pace for a spec change schedule

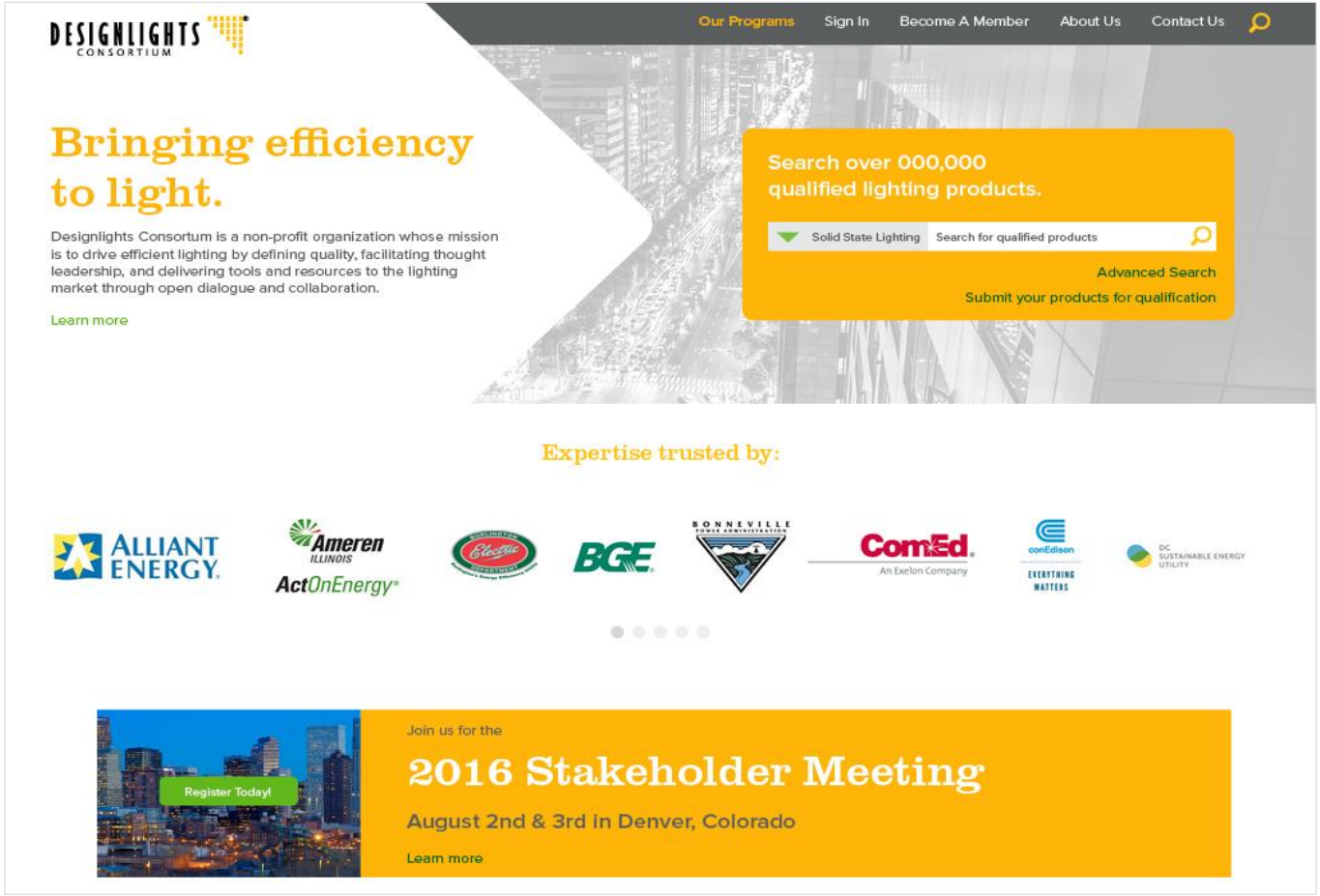
Networked Controls

- V1 spec published
- V2 draft February-June
- Training modules Q42016
- Savings calculator
- Demonstration sites
- Data collection project @75 sites

Market Transformation curve



ACEEE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Bringing efficiency to light.
Designlights Consortum is a non-profit organization whose mission is to drive efficient lighting by defining quality, facilitating thought leadership, and delivering tools and resources to the lighting market through open dialogue and collaboration.
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Search over 000,000 qualified lighting products.
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Search for qualified products
Advanced Search
Submit your products for qualification
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Ameren ILLINOIS
ActOnEnergy
BGE
BONNEVILLE POWER ADMINISTRATION
ComEd
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Join us for the
2016 Stakeholder Meeting
August 2nd & 3rd in Denver, Colorado
Learn more

Ensuring integrity

- Integrity of the qualified products
- Application process
- Surveillance program
- Logo compliance program

DLC – Organizational Structure

DLC Team

D+R Team

Technical Committee

- Policy wish list
- Program summaries

Controls Advisory Committee

Industry Advisory Committee

- Spec revision cycles
- Defining quality in the QPL

Thank you