

Gert Roeckx  
CEO Signify Belux

More than 133 years of innovation...

*Philips & Co*



**PHILIPS**

**PHILIPS  
RADIO**



1891

1897

1910

1915

1920



**PHILIPS**



**PHILIPS**  
*Let's make things better*

1922

1923

1925

1934

1938

1968

1995

**PHILIPS**  
sense and simplicity

**PHILIPS**



**PHILIPS** Lighting

**signify**

2004

2008

2013

2016

2018



# Signify Wereldmarktleider in Verlichting

We produceren hoogwaardige, energiezuinige verlichtingsproducten, systemen en diensten

Lampen



Armaturen



Systemen en Diensten



**Nr. 1**

Connected, LED,  
Conventioneel

**€6.7 miljard**

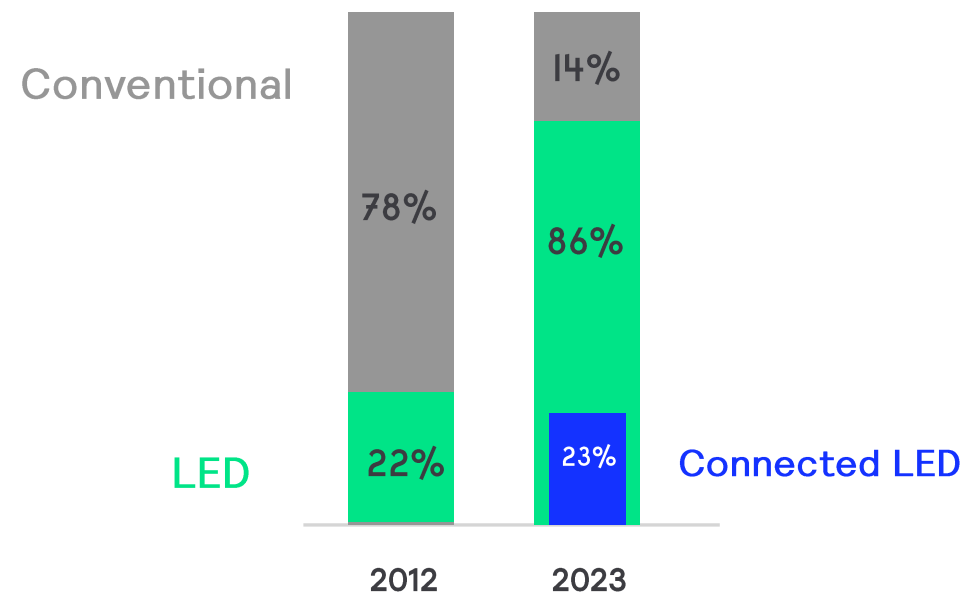
omzet in 2023

**32,000**

medewerkers in  
> 70 landen

# Transitioned successfully to an LED-based company

Transition from conventional to LED-based sales (in % of total sales)



Philips LED A-class bulb





PEOPLE



PROFIT



PLANET

A woman with long, light-colored hair is shown in profile, looking towards the right. She is wearing a light-colored, patterned top. The background is a bright sunset or sunrise over a field of tall grass, with trees visible in the distance. The sun is low on the horizon, creating a strong lens flare and a warm, golden glow. The overall mood is peaceful and contemplative.

PEOPLE – WELL  
BEING





# NatureConnect

by @signify



The image features a scenic view of a sunset over the ocean. In the foreground, a sandy beach is visible with gentle waves washing onto it. Several large, dark rock formations stand in the water. The sky is a mix of orange and blue. A grid of vertical color bands in shades of blue, purple, and orange is overlaid on the image. A series of white dots is arranged in a grid pattern across the upper portion of the image. In the bottom-left corner, there is a bright green circle containing the text "Nature Connect" in white.

Nature  
Connect













PEOPLE



PROFIT



PLANET





PROFIT



Energy  
crisis





LED





—  
**85%**  
Minder  
energieverbruik



### Conventionele lamp GLS

40 Watt  
10 lumen/Watt  
410 lumen  
1.000 uur

### LED-lamp

5.5 Watt  
85 lumen/Watt  
470 lumen  
15.000 uur





—  
**60%**  
Minder  
energieverbruik

### Conventionele lamp GLS

40 Watt  
10 lumen/Watt  
410 lumen  
1.000 uur

### LED-lamp

5.5 Watt  
85 lumen/Watt  
470 lumen  
15.000 uur

### Ultra efficiënte LED lamp

2.3 Watt  
210 lumen/Watt  
485 lumen  
50.000 uur



20€/year

### Conventionele lamp GLS

40 Watt  
10 lumen/Watt  
410 lumen  
1.000 uur

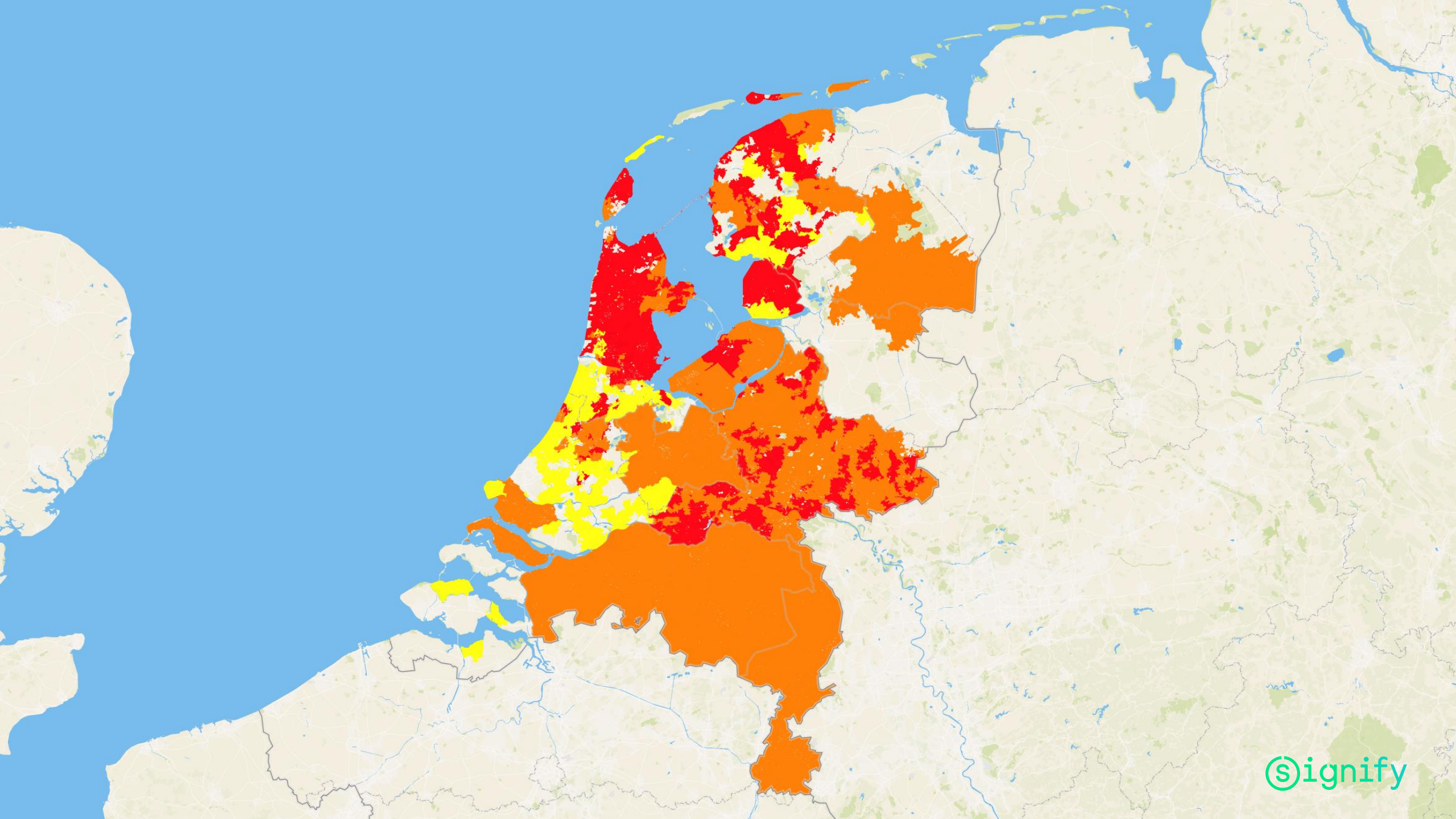
### LED-lamp

5.5 Watt  
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470 lumen  
15.000 uur

### Ultra efficiënte LED lamp

2.3 Watt  
210 lumen/Watt  
485 lumen  
50.000 uur



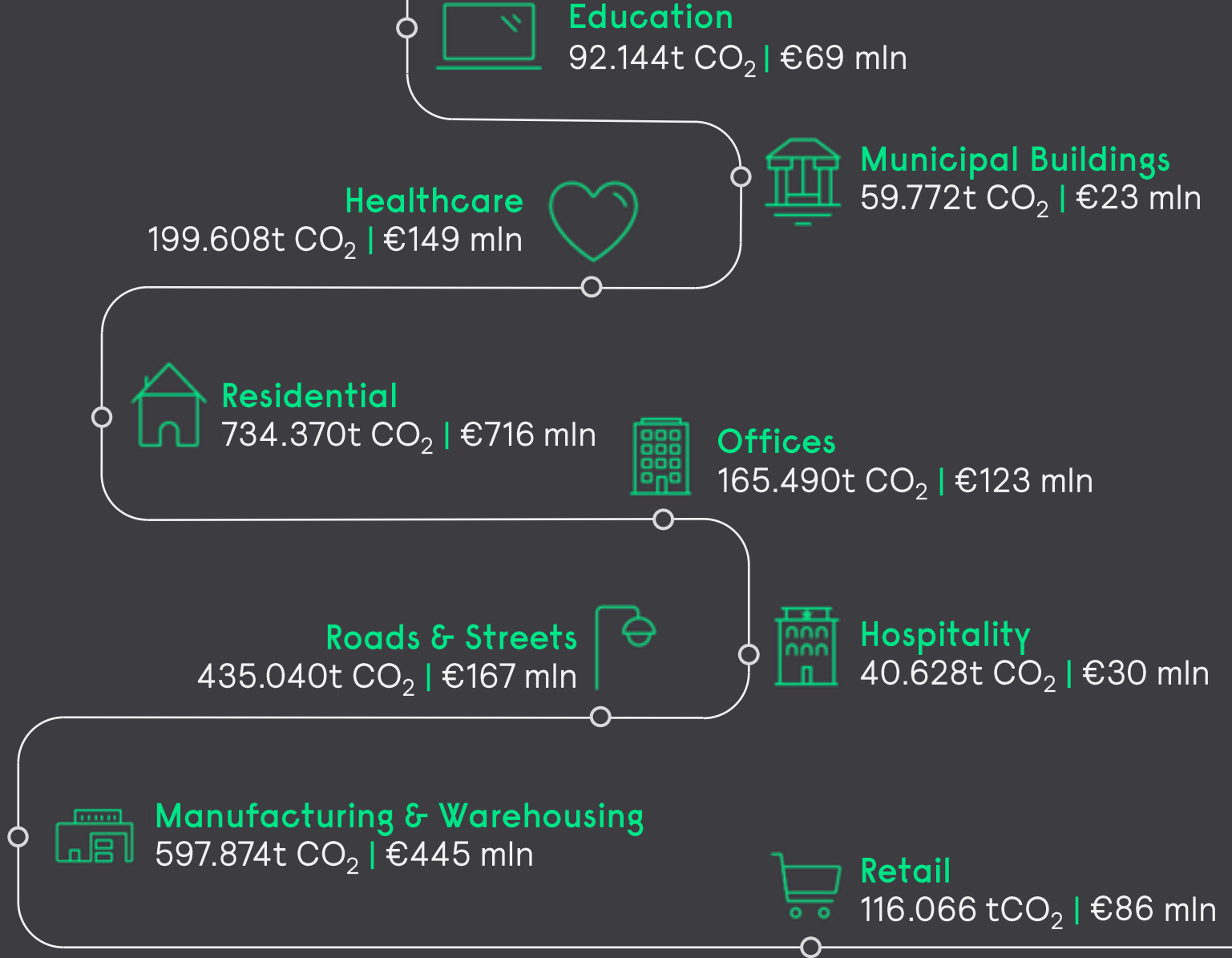




Please localize to the market requirements

# Lighting is the quickest path to greener and smarter world

Switching all of the light points in **The Netherlands** to LED, could annually reduce emission by **2,9 million tonnes of CO2**, saving **€2,0 billion** in energy costs



Thousands separator is . - Decimal separator is ,

The diagram represents a selection of light points' applications in The Netherlands. Data presented here is a simulation within the framework of the Europe Green Switch conventional light point conversion model, which is a program run by Signify to help its customers accelerate the switch to energy-efficient lighting products, systems and services. All figures and data presented here are illustrative and based on forecasts and assumptions.

Price of Electricity Corporations (€/kWh) = 0,291, Price of Electricity Cities (€/kWh) = 0,150, Price of Electricity Households (€/kWh) = 0,380.





PEOPLE



PROFIT



PLANET



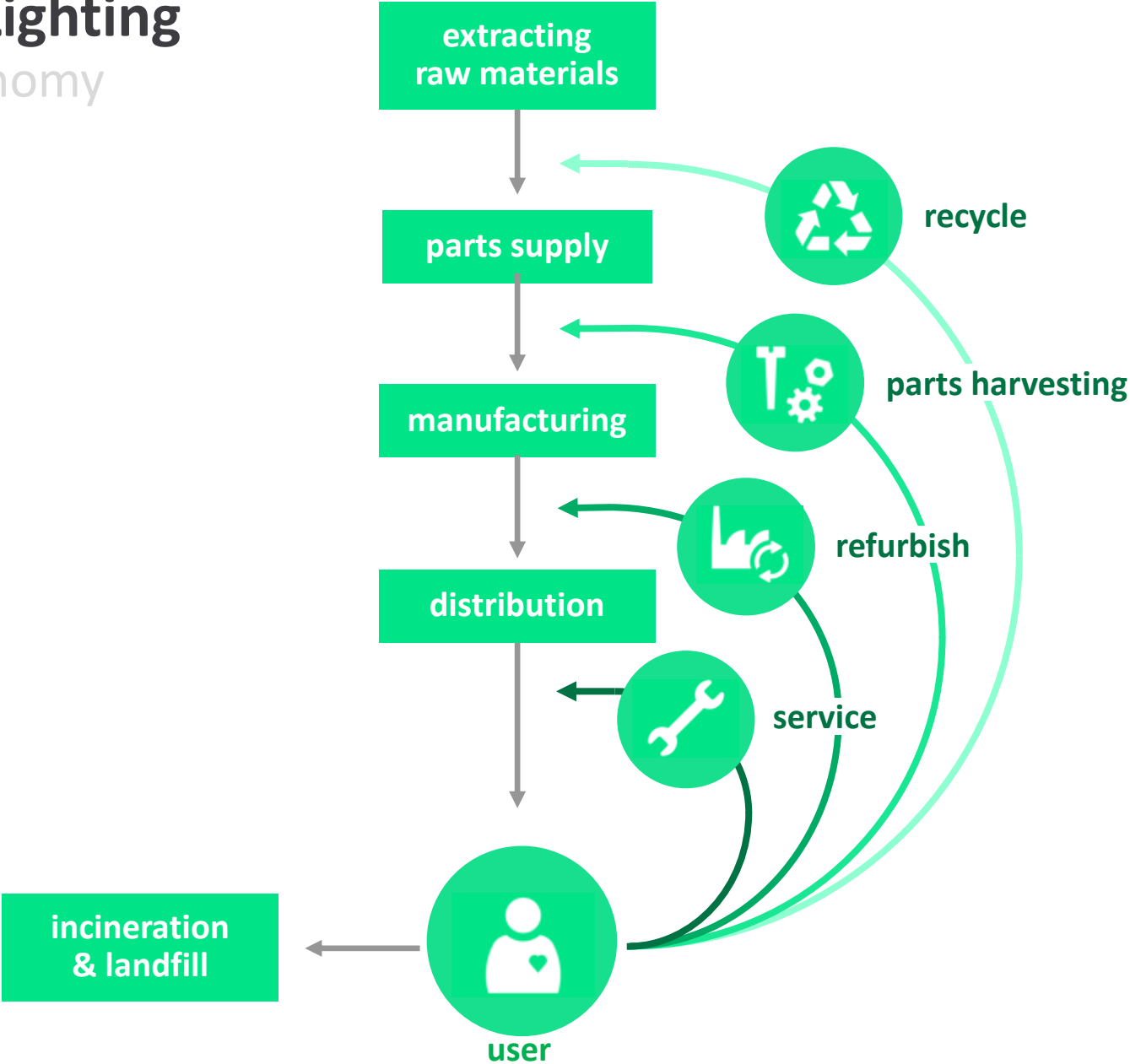


PLANET

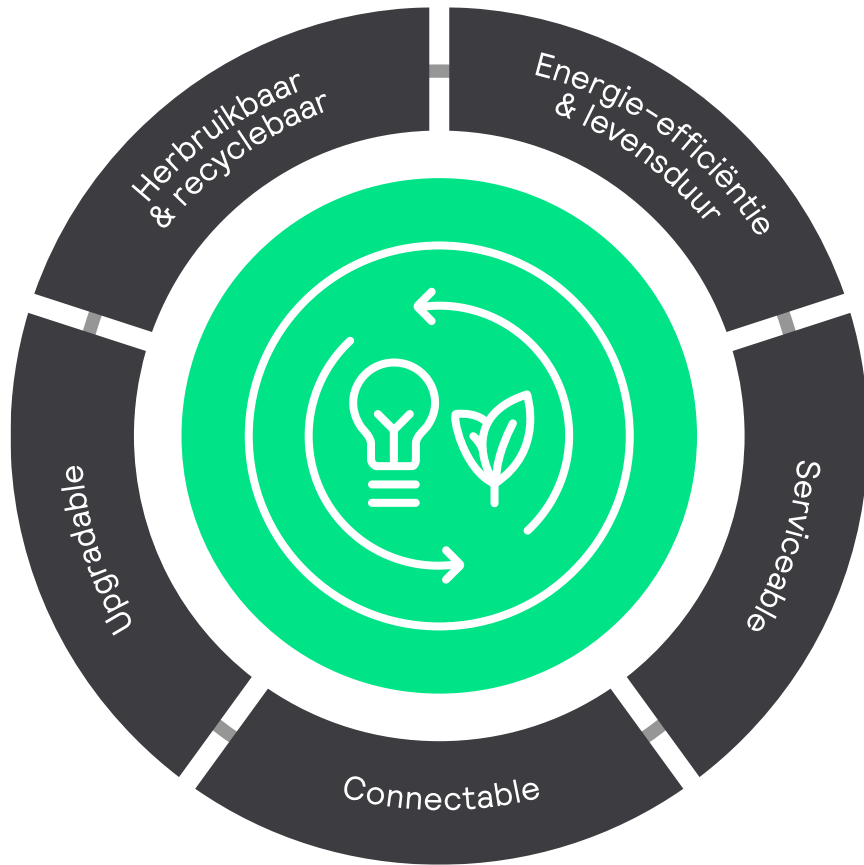


# Our way to Circular Lighting

Design for a circular economy



# 5 criteria for Circular Lighting



**Energy Efficiency & Lifespan:** In lighting, energy consumption accounts for more than 90% of the total lifecycle carbon footprint, along with expected lifespan, is the most important lever

**Serviceable:** is the ability to extend the technical and economic life of the product

**Connectable:** Luminaires with a sensor or data connection can be connected to a system outside the luminaire.

**Upgradable:** Lifetime extension through performance upgrades and extended functionality

**Reusable & recyclable:** Luminaires and components can be reused; materials are recovered with minimal waste





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3  
Using waste  
to create  
products

The image shows two modern pendant lights hanging from a ceiling. The lights have a bulbous, rounded shape with a color gradient from a deep teal at the top to a bright yellow at the bottom. They are suspended by thin white cords. The background is a wall with vertical wood paneling. In the bottom right corner, the back of a light-colored chair is partially visible. A bright green circle is overlaid on the left side of the image, containing the text 'Waste to Wonder' in white.

Waste to  
Wonder





PEOPLE



PROFIT



PLANET

A hand is shown from the bottom, holding a glowing lightbulb. The lightbulb is filled with a complex circuit pattern in shades of blue and white. The background is a blurred blue-toned image of a person, overlaid with a network of glowing blue nodes connected by thin white lines, suggesting a digital or connected environment.

Connected  
lighting





LIGHT  
AS A SERVICE



SAFETY



BEYOND  
ILLUMINATION





LIGHT  
AS A SERVICE





LIGHT  
AS A SERVICE



SAFETY



BEYOND  
ILLUMINATION





SMART  
CITY





HUE

Document Name





LIGHT  
AS A SERVICE



SAFETY



BEYOND  
ILLUMINATION





HORTI  
CULTURE





LIFI





INDOOR  
POSITIONING







LIGHT  
AS A SERVICE



SAFETY



BEYOND  
ILLUMINATION



A hand is shown from the bottom, reaching up to hold a glowing lightbulb. The lightbulb is the central focus, emitting a warm, yellowish light that illuminates the hand and the surrounding dark space. The background is a dark, textured surface, possibly a wall, which makes the lightbulb stand out prominently. The overall mood is one of hope and innovation.

Light can contribute to a  
**greener & smarter** world

# What is the value of smart lighting for your city?

Select the topics that matter the most



Remote light control



Flexibility



The right light



Respect night time



Ambiance setting



Increase alertness



Maintain safety



Adapt to context



Monitor & optimize



Data management



Scalability



Energy optimization



Realtime metering



Billing analytics



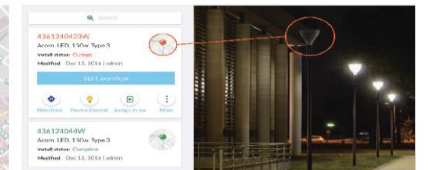
Maintenance efficiency



Operational excellence



Remote commissioning



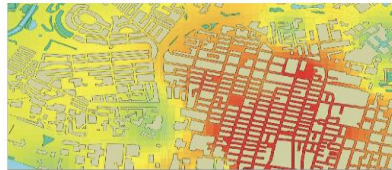
Fault notifications



Workflow management



Presence sensing



Air quality measurement



Noise detection



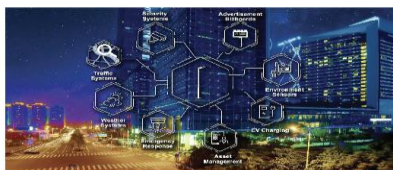
Temperature sensing



Impact detection



Smart parking



Interoperability



Digital twin



Broadband connectivity

