



**PHILIPS**

Lighting



**High Tech Campus Eindhoven  
signs for ten years of  
circular lighting  
in parking garages**

“As a Campus, we consider it natural that visitors should encounter the best and very latest technology. This technology ensures significant energy savings and produces lower carbon emissions. This service concept means we will not have to do anything with our lighting system for the next ten years; Philips will handle all of that.”

**Harrie Arends**  
Operations manager High Tech Campus Eindhoven



By offering entrepreneurs the opportunity to purchase circular lighting, Philips contributes to a sustainable economy and helps entrepreneurs do the same”

>70%

savings on energy consumption

**Derk Bots, Sales manager at Philips Lighting**

“The smartest square meters in the Netherlands” is how the High Tech Campus Eindhoven likes to promote itself. Over 140 companies and research institutes and nearly 10,000 researchers, developers and entrepreneurs work to create future technologies and products at this location. The site feels green and park-like, not only providing a pleasant working environment, but also reflecting the focus on sustainable, environmentally friendly business operations. For example, the Campus uses many different approaches to reduce CO<sub>2</sub> emissions, including a heating and cooling system, good carpool facilities, and excellent public transport connections. The latest milestone in implementation of these eco-friendly policies is the roll-out of the Philips Circular Lighting service in all the parking garages on the High Tech Campus.

**Optimal use and reuse**

What makes Circular Lighting so extraordinary is that the lighting in the parking garages will

be offered as a service; Philips will retain responsibility for the quality of the fixtures and for optimal use and reuse of products and materials. In other words, overall maintenance and responsibility of the lighting system has been shifted from the user to Philips, which saves a lot of time and maintenance! By opting for the GreenParking lighting system, the Campus will also save at least 70% on energy consumption in the parking garages.

**Latest technology**

“We opted for Philips because they use a sustainable, future-proof lighting system,” explains Harrie Arends, Operations Manager at High Tech Campus Eindhoven. “As a Campus, we consider it natural that visitors should encounter the best and very latest technology. This technology ensures significant energy savings and produces lower carbon emissions. In addition, we will not have to do anything with our lighting system for the next ten years; Philips will handle all of that.”

**Circular economy**

Derk Bots, Sales Manager at Philips Lighting, explains why Philips is taking the lead in creating a circular economy: “In a circular economy, we use natural resources efficiently. By definition, it stimulates innovation in reusing materials, components and products. By offering entrepreneurs the opportunity to purchase circular lighting, Philips contributes to a sustainable economy and helps entrepreneurs do the same. It also stimulates innovation. For instance, the contract with the Campus includes options for introducing more innovations at a later date. The lighting could be used as navigation aids to find your car more easily, for example.”



Harrie Arends (HTCE) and Derk Bots (Philips Lighting) when the contract was signed.



**Light only**  
where and when  
it is needed

**Project info**

**Client**  
High Tech Campus Eindhoven

**Location**  
Eindhoven, The Netherlands

**Philips system**  
GreenParking with  
Pacific LED luminaire



