

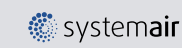
Niets doen met data

Circulariteit in Energiemanagement Lely Campus

door spreker: Bram van der Smagt



TVVL KENNISPARTNERS



Inhoud

- ➔ **De Gebruikers**
 - **Ons Vastgoed**
 - **Hoe niets doen met**
 - Digital Twin
 - Sensoren
 - Zonnepanelen
 - Laadpalen





1948

Invention of
the finger
wheel rake



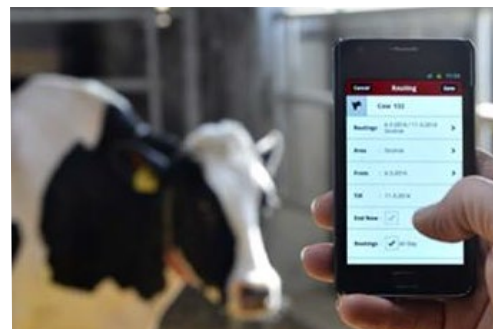


1992

Lely invents
the robotic
milking system



Innovations
never stops



2018

Lely Orbiter: a
revolution in dairy
processing!



2020

**Lely Sphere:
Circular creation of
value from fertiliser:
77% reduction in
ammonia emissions**



2020

Lely Exos:

Unique concept for
autonomous feeding
with fresh grass



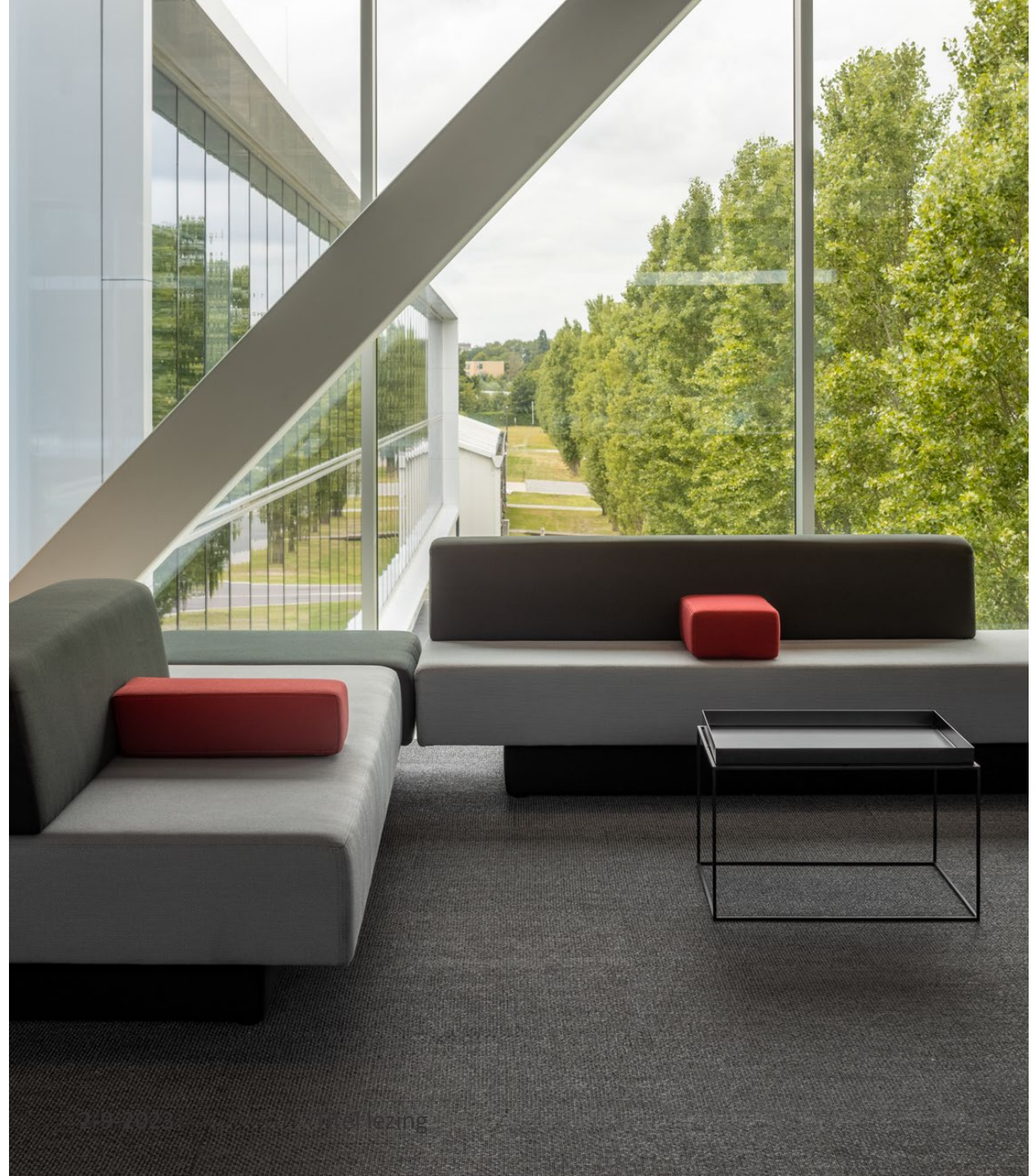
2020

Lely Horizon:
Connecting all
data in a new
farm management
application



Inhoud

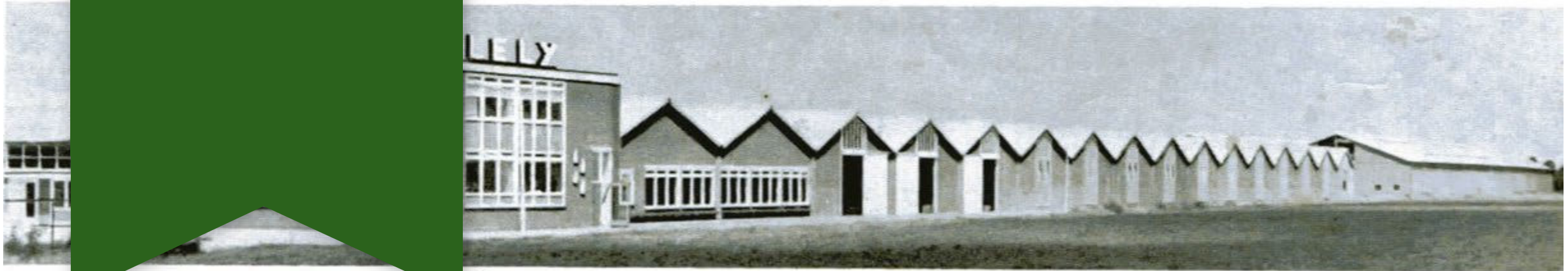
- De Gebruikers
- ➔ • **Ons Vastgoed**
- Hoe niets doen met
 - Digital Twin
 - Sensoren
 - Zonnepanelen
 - Laadpalen



1962

De oude Lely Campus

... hebben een overdekte bedrijfsruimte van 40.000 m²



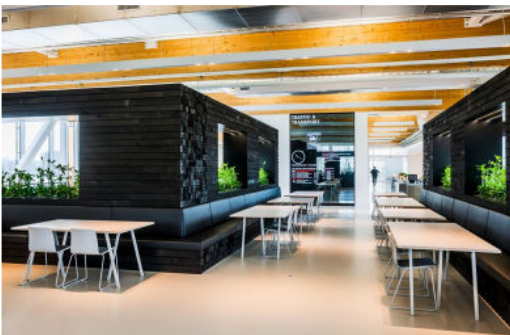
LELY

**C. VAN DER LELY N.V.
WONINGFABRIEK**

**WEVERSKADE 10 - MAASLAND - HOLLAND
TELEFOON (01899) 2644 - TELEX 21617**



The Lely Campus



2013

Nieuw hoofdkantoor
Lely





2022
Uitbreiding van
bestaande
hoofdkantoor



2022

Oude productielocatie
in een nieuw jasje.
Met een functie voor
Educatie en Innovatie.

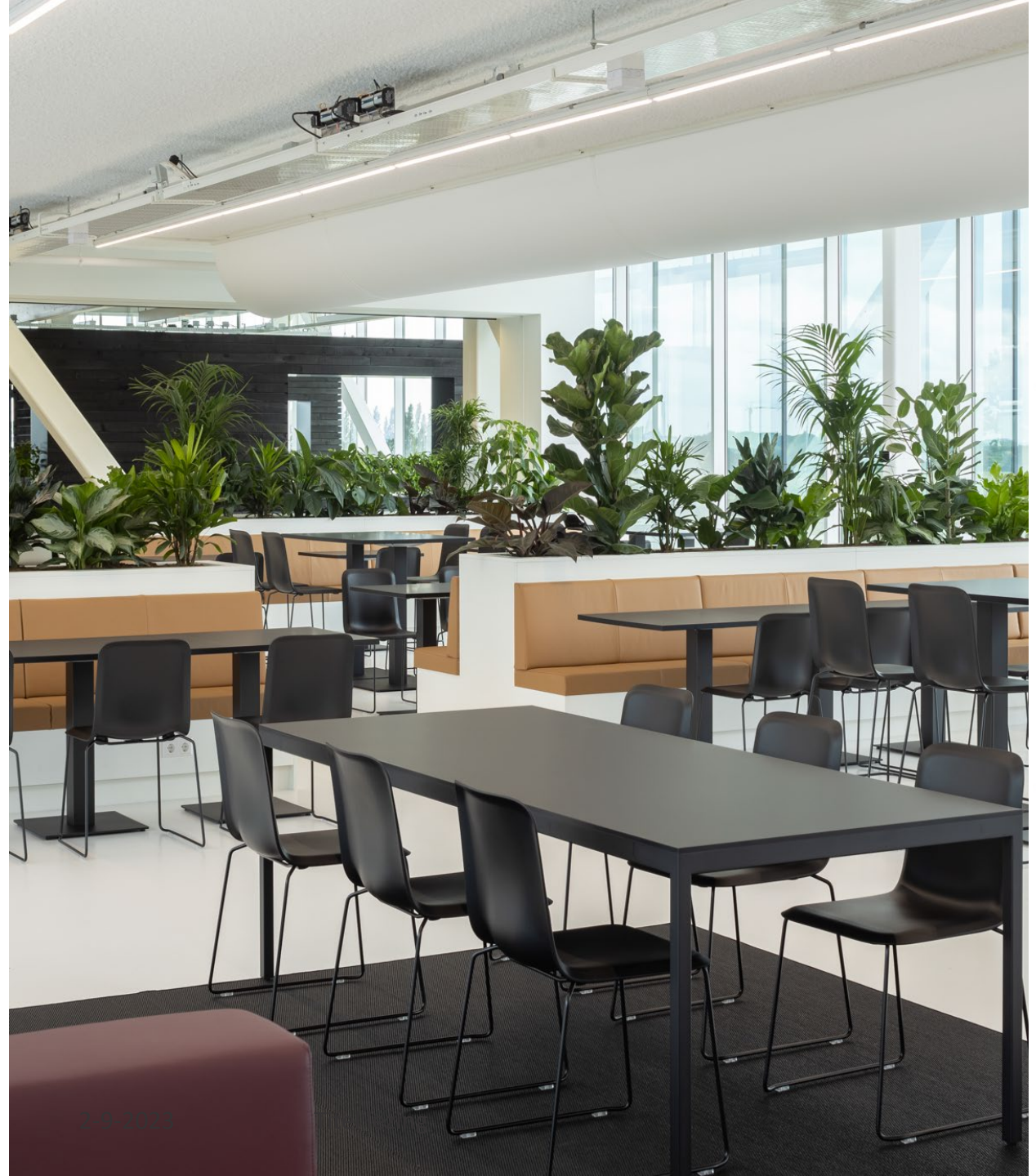
Inhoud

- De Gebruikers
- Ons Vastgoed



Hoe niets doen met

- Digital Twin
- Sensoren
- Zonnepanelen
- Laadpalen



Bgrid

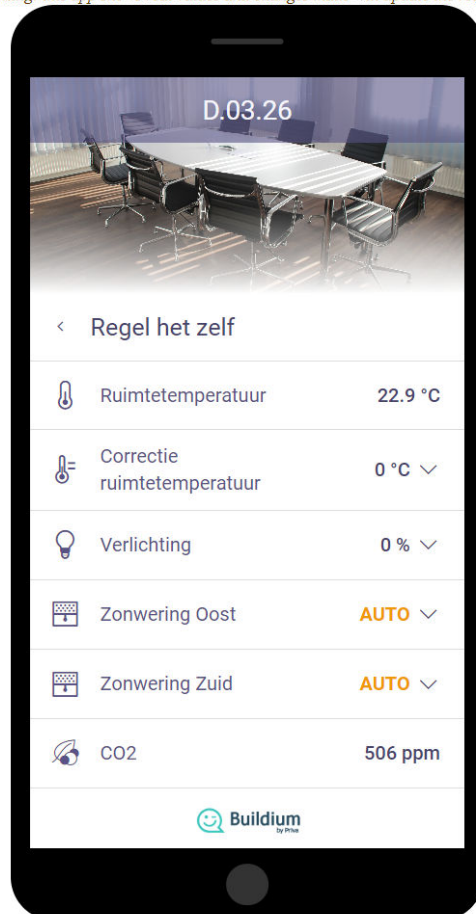
2022
Bij de uitbreiding van
de Campus worden
Bgrid sensoren
geplaatst



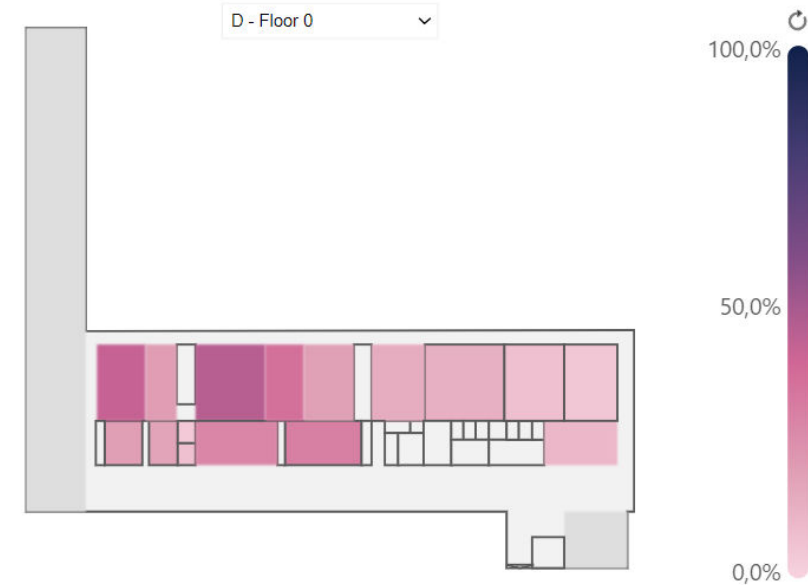
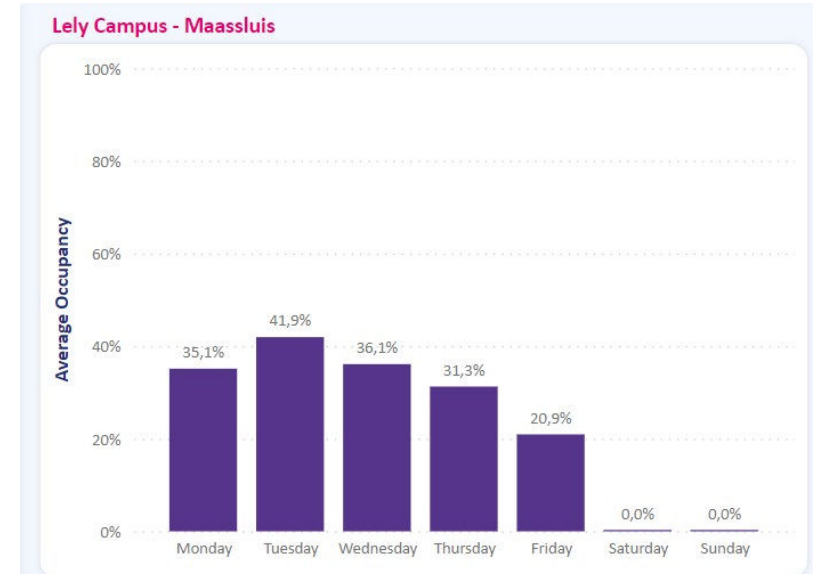
bGrid[®]

Binnenklimaat

Warning: this app shows real values and changes made will update the real site!

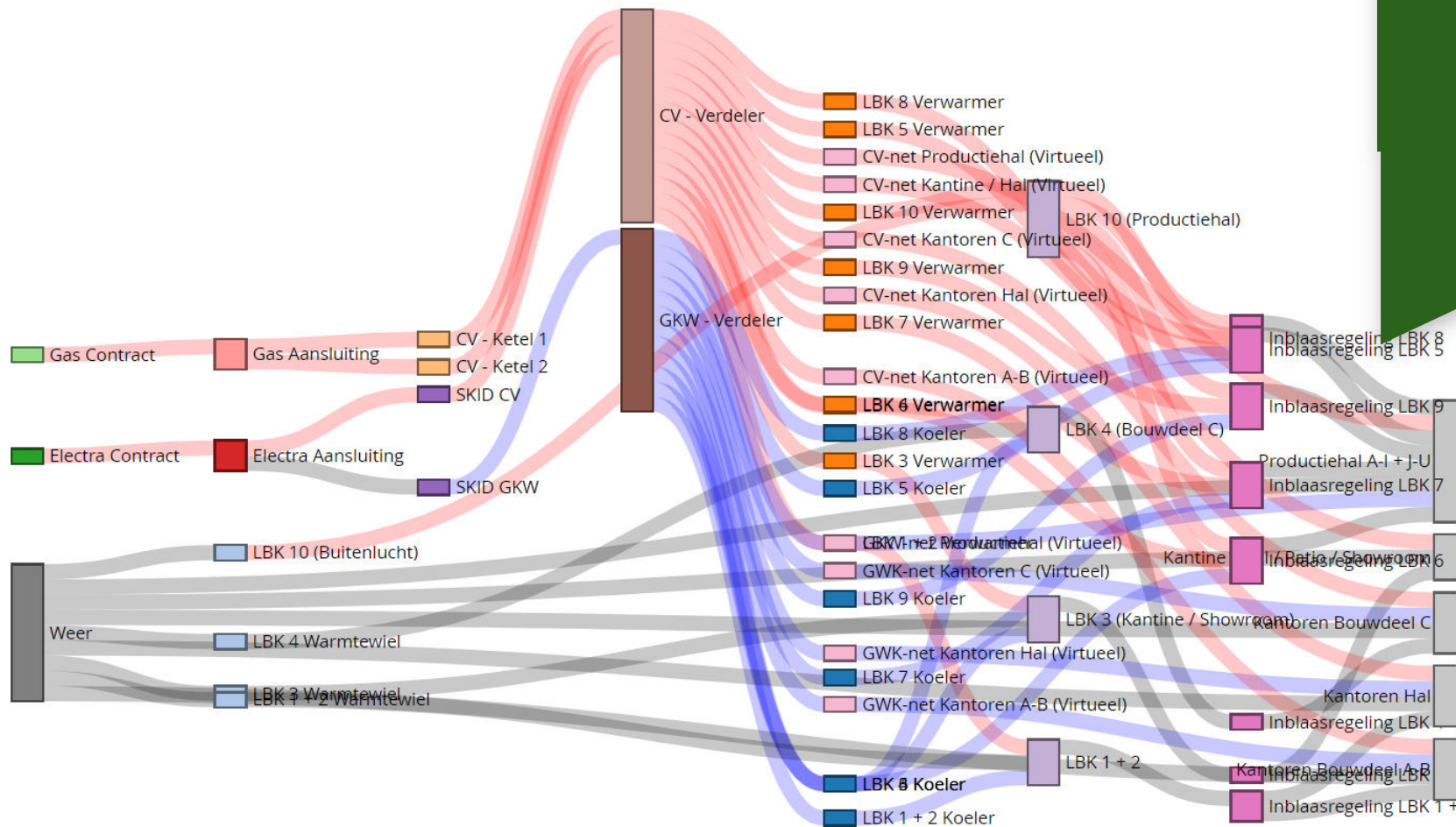


Optimaal gebruik



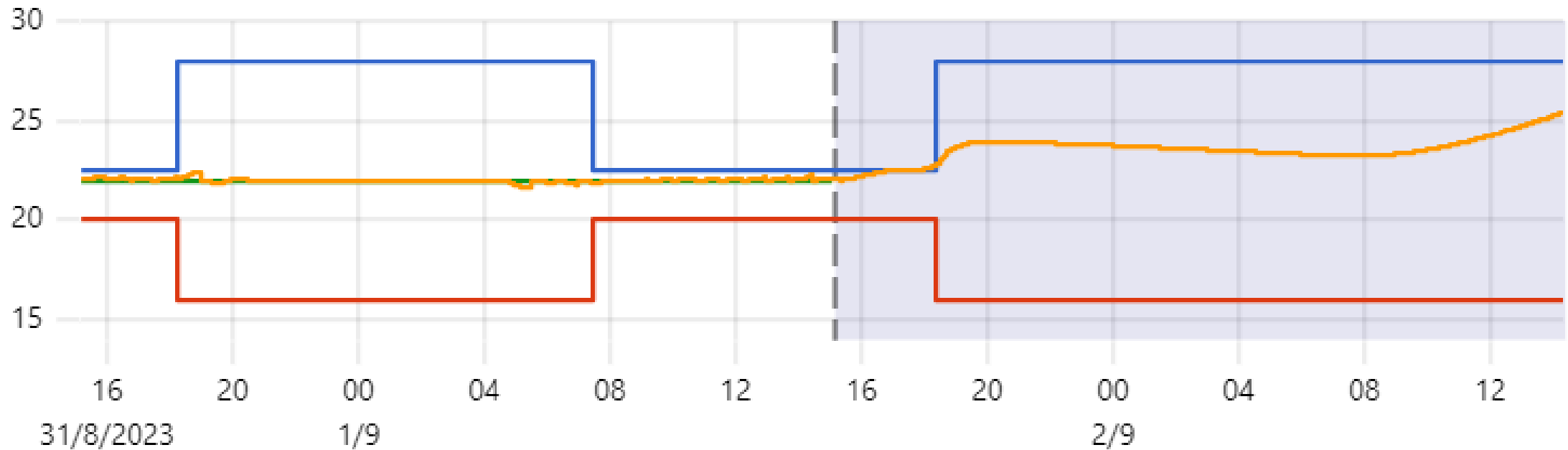
ecoBuilding

2022
Digital twin regelt het
binnenklimaat van
Campus 4

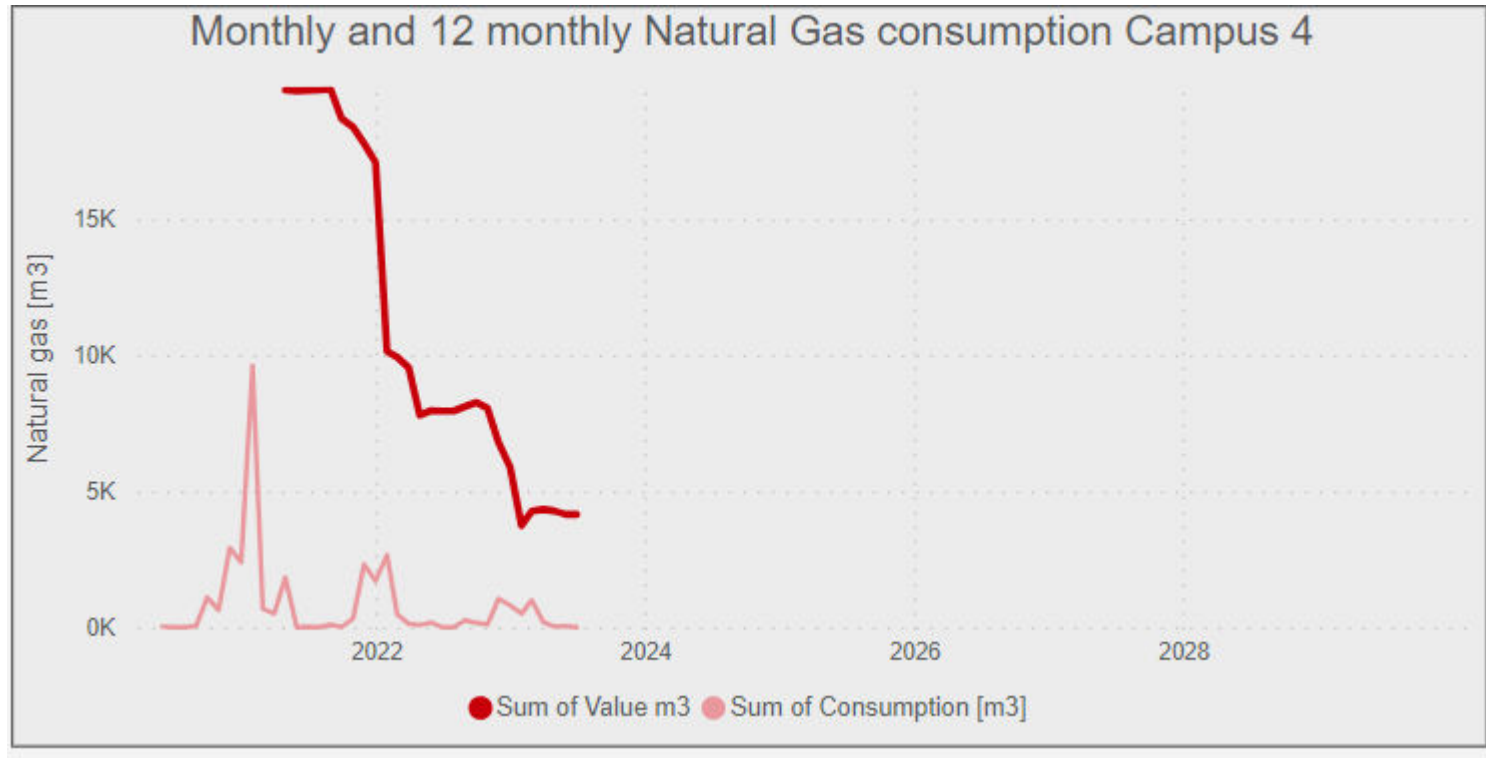


Voorspellend algoritme

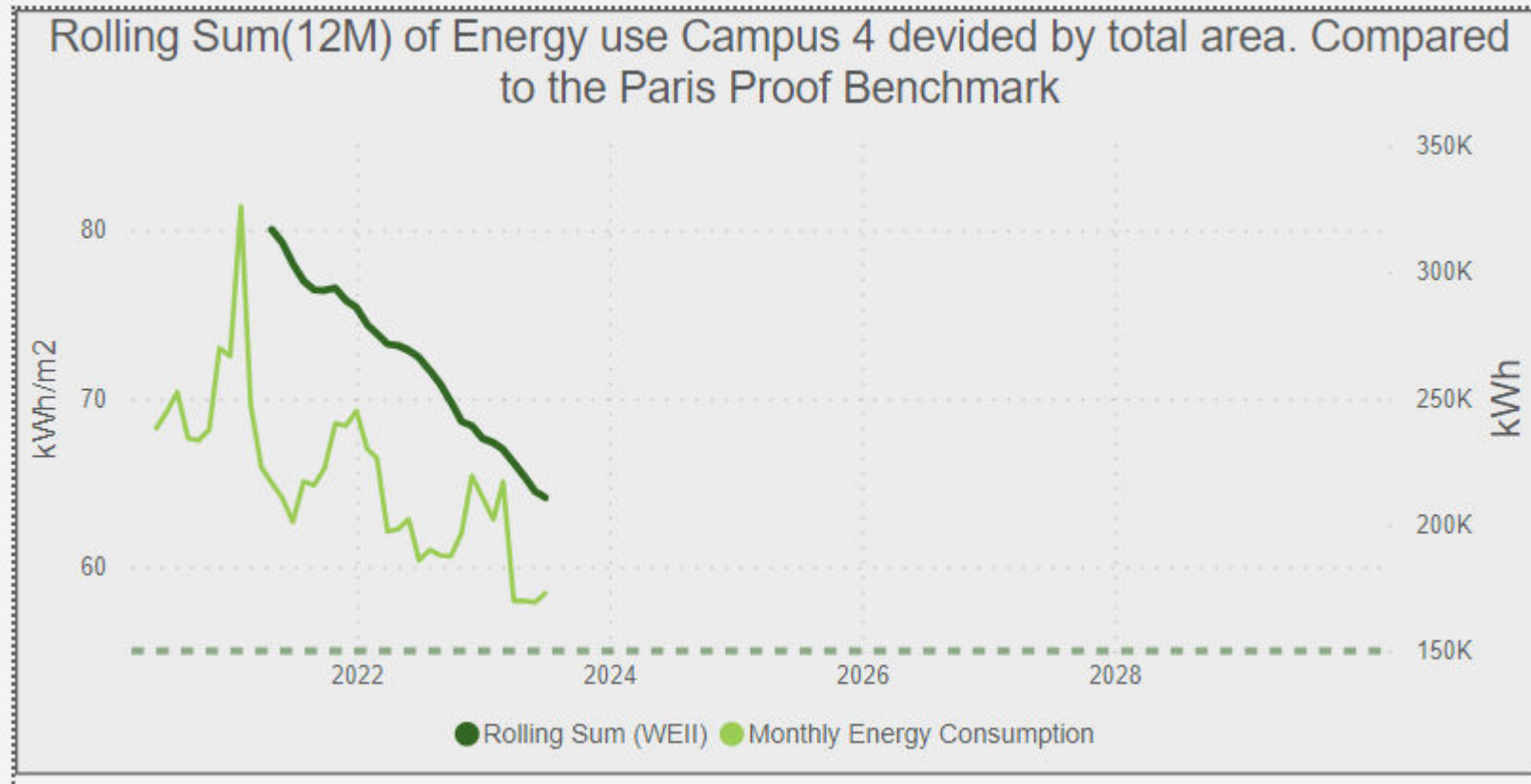
Kantoren Bouwdeel C (zone 3)



Besparingen (gas)



Besparingen (totaal)



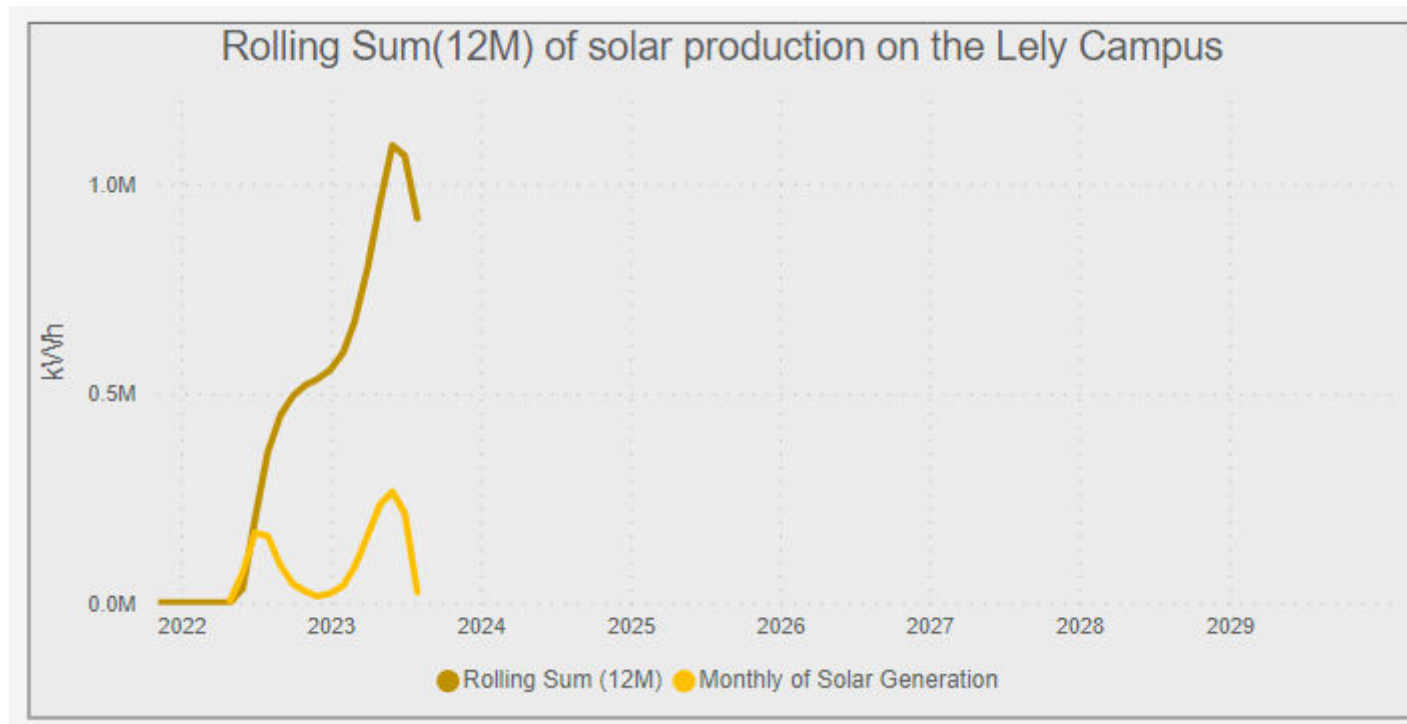
Zonnepanelen

2022

3500 zonnepanelen
zijn op de daken van de
Lely Campus gelegd.

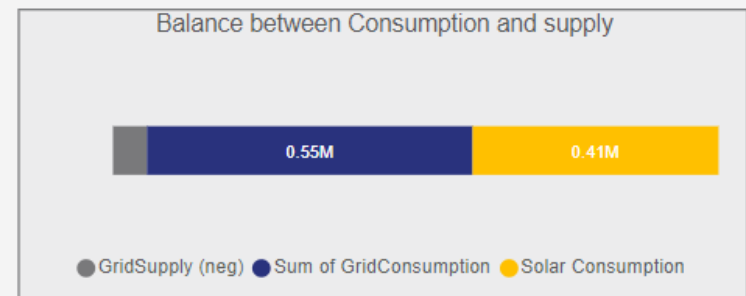
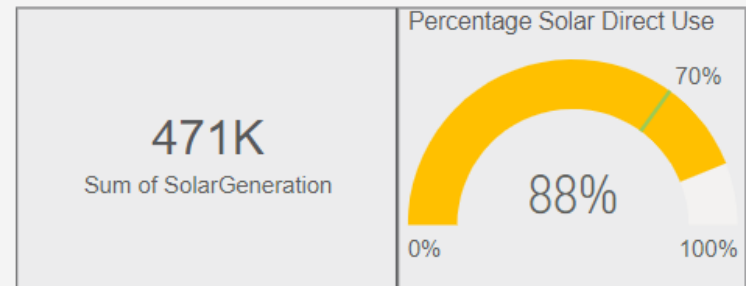
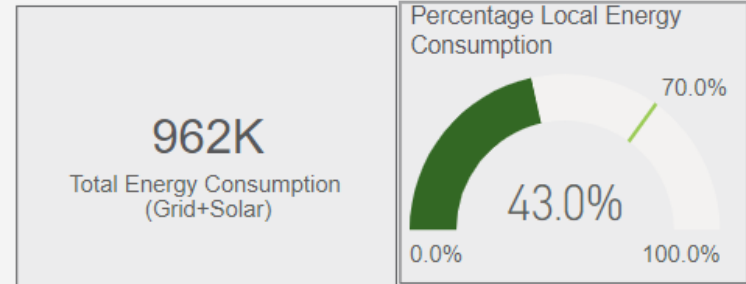


Zonopwek over de tijd



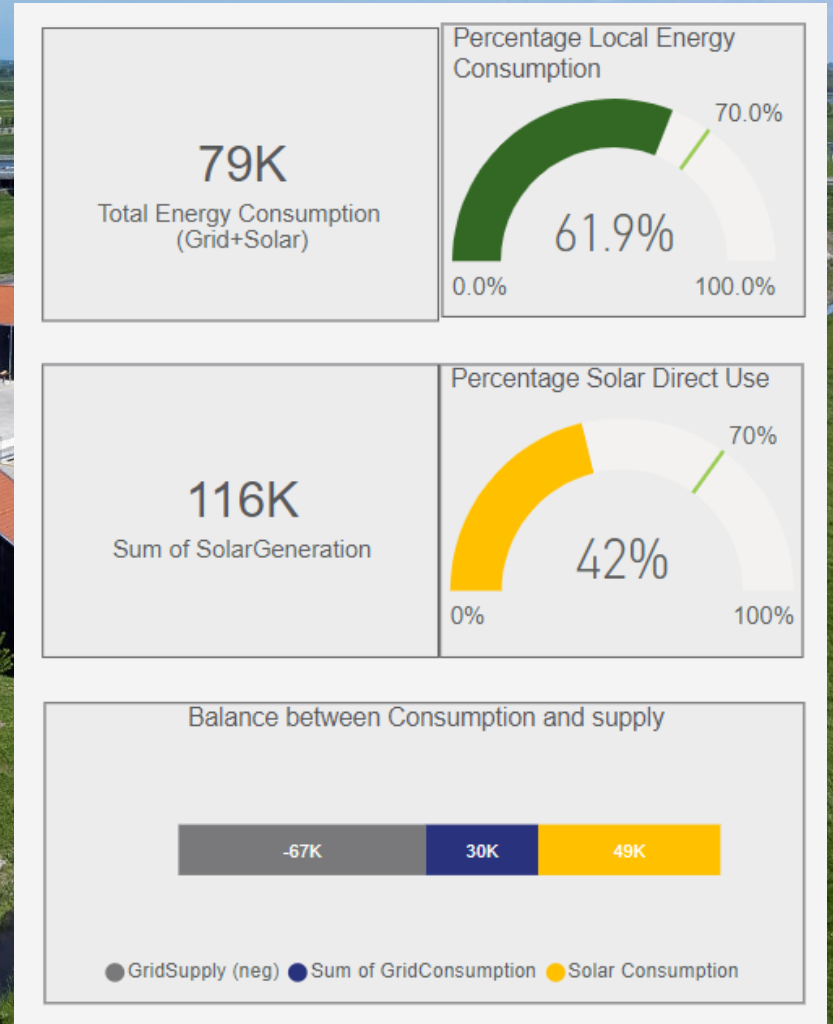
2013

Lely Campus



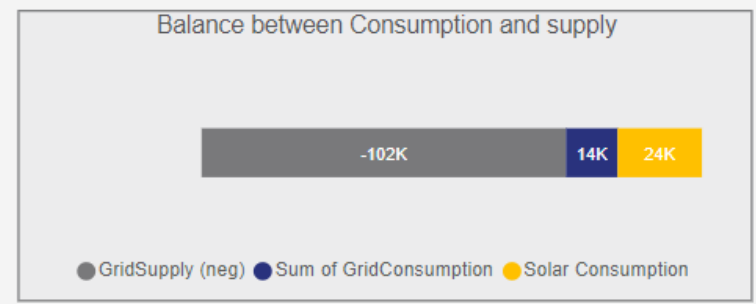
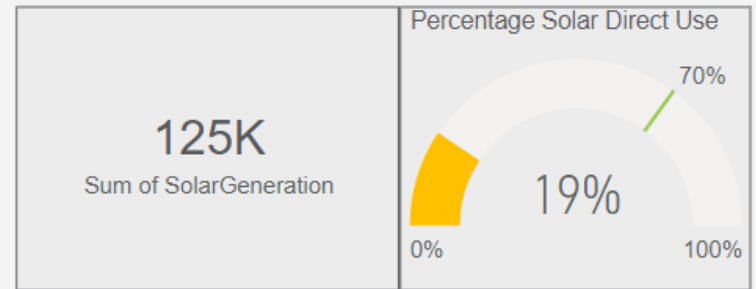
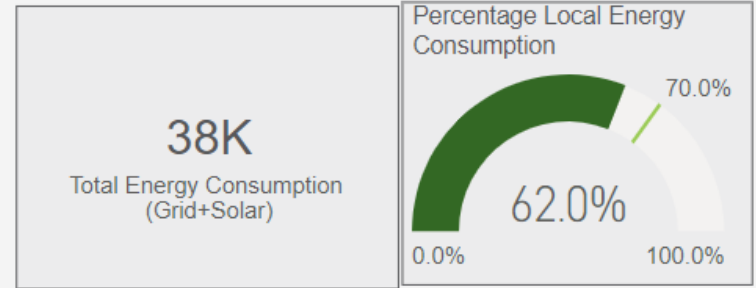
2023

Lely Innovations

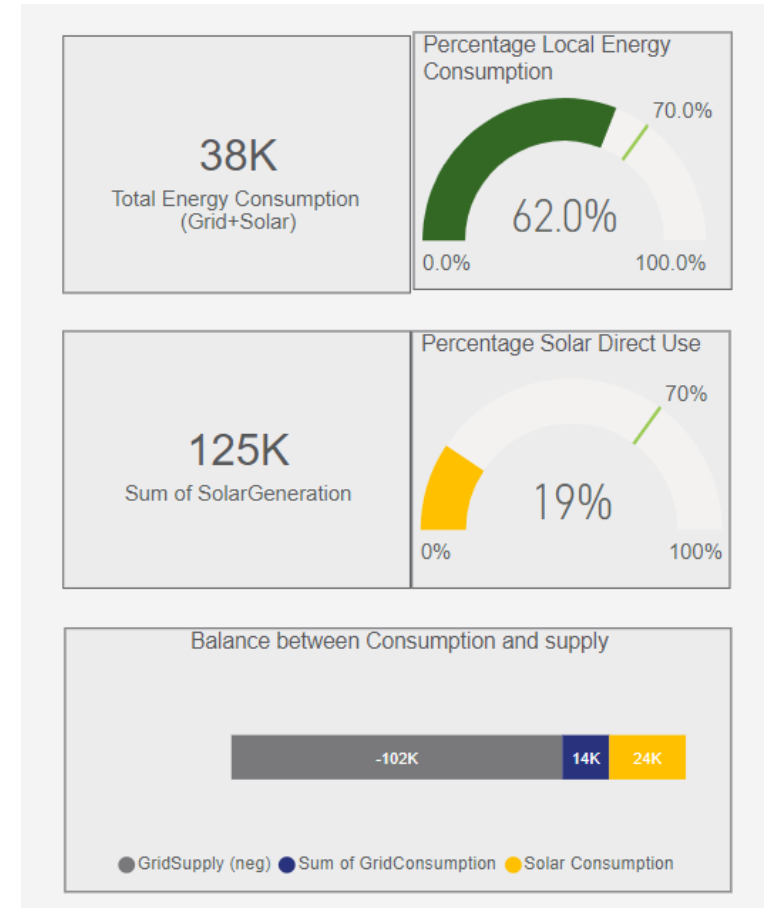
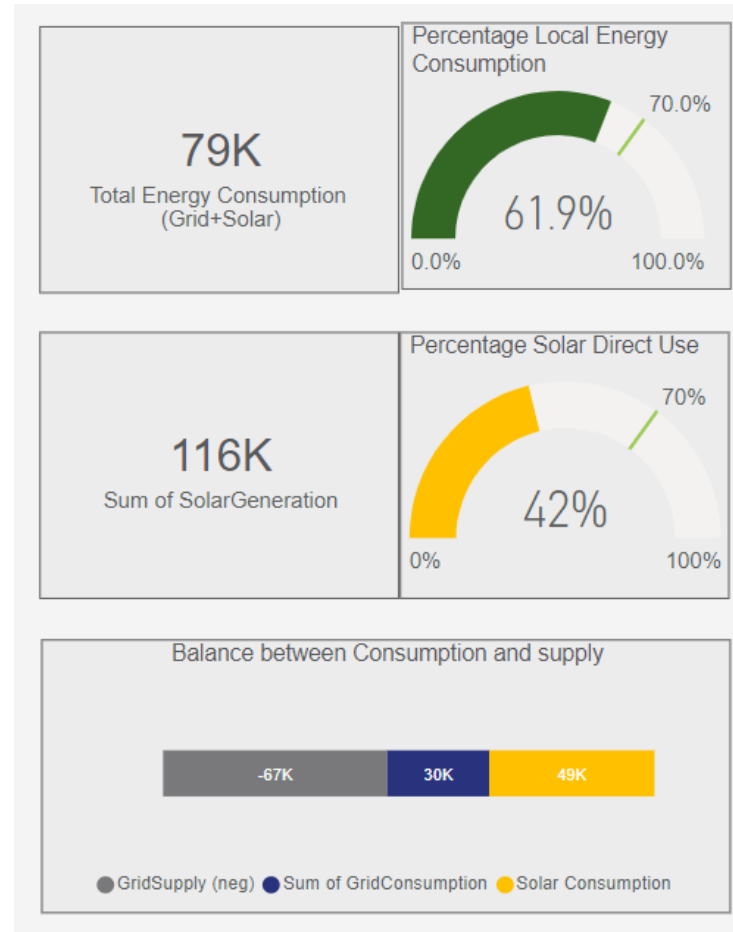
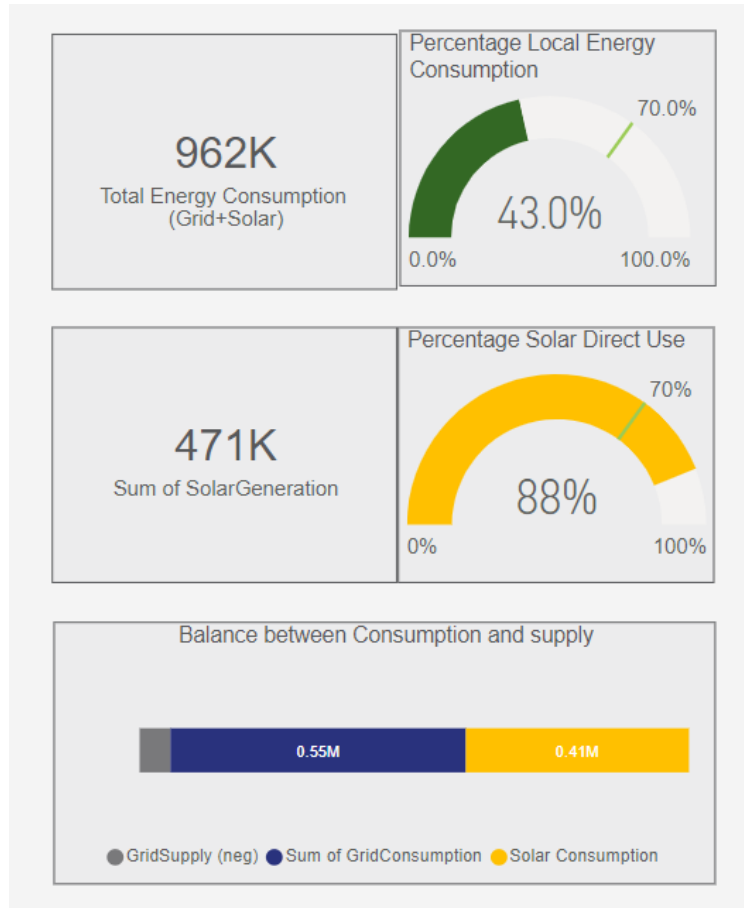


2022

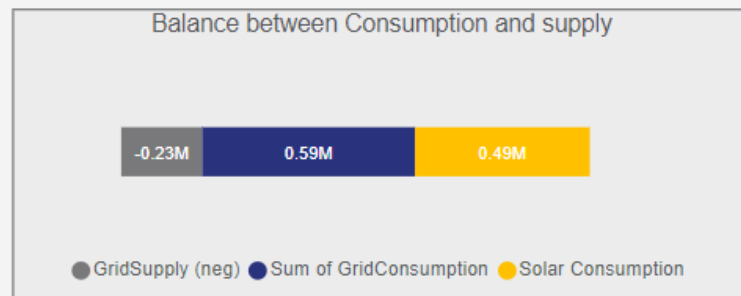
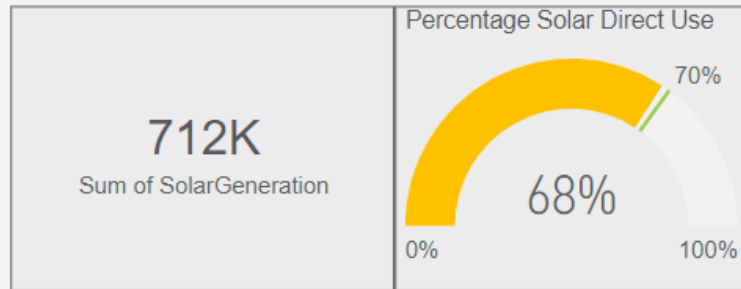
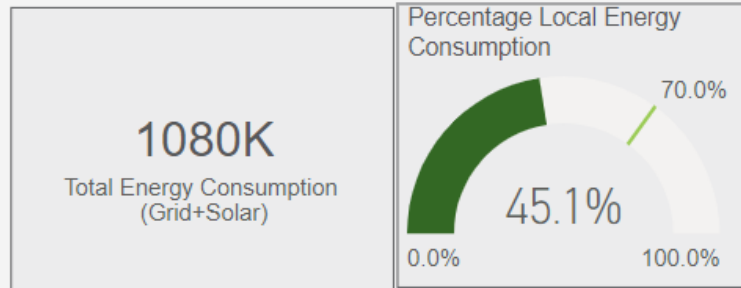
Lely Demofarm



Vergelijking



De Energiedriehoek



Laadpalen



Laadpalen



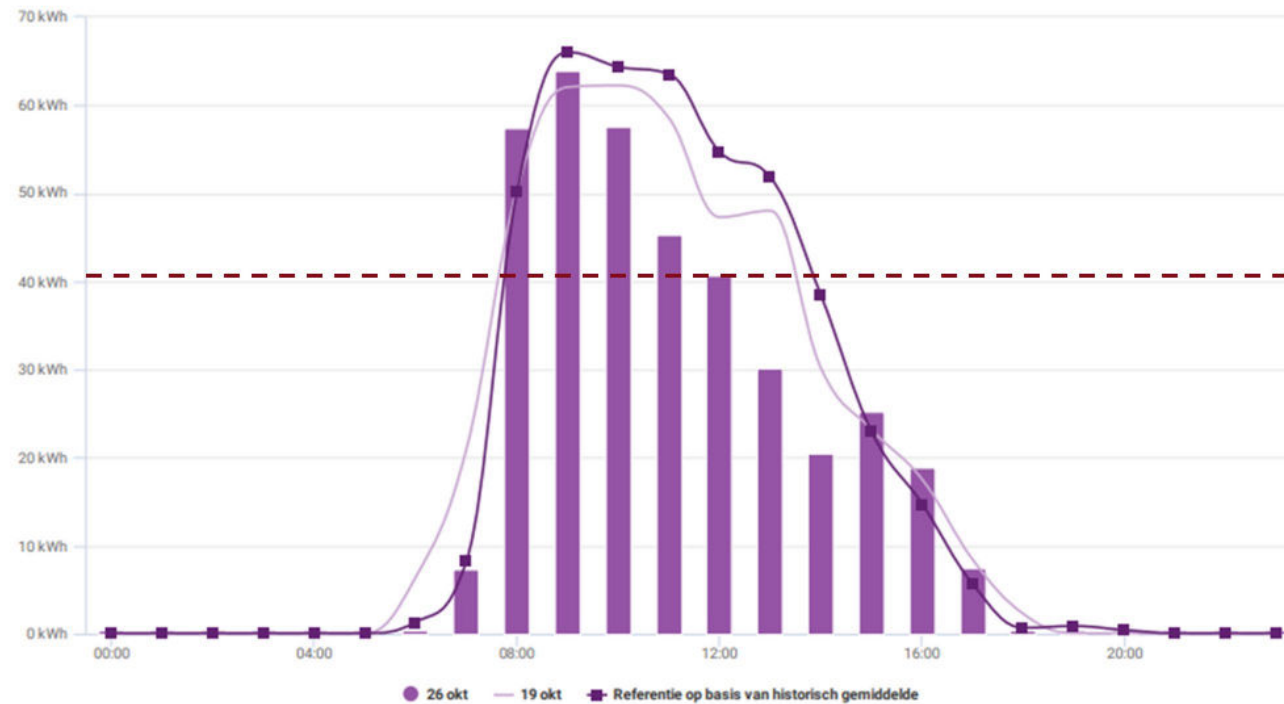
Lely Maassluis - Fase 2
Elektra › HKL-2 › 914EM1 - KHD-1 (Laadpalen)
Dagoverzicht

2022
wo, 26 okt

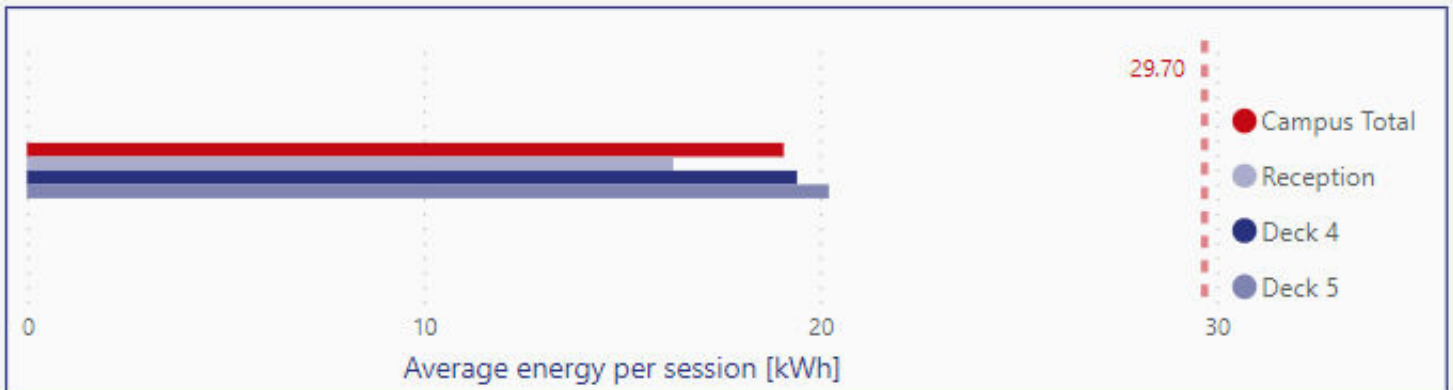
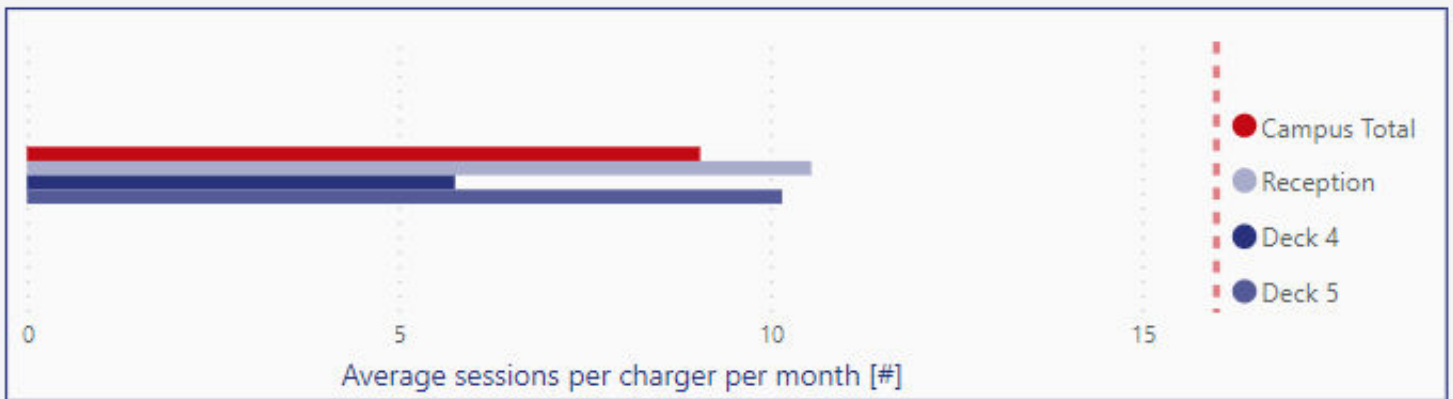
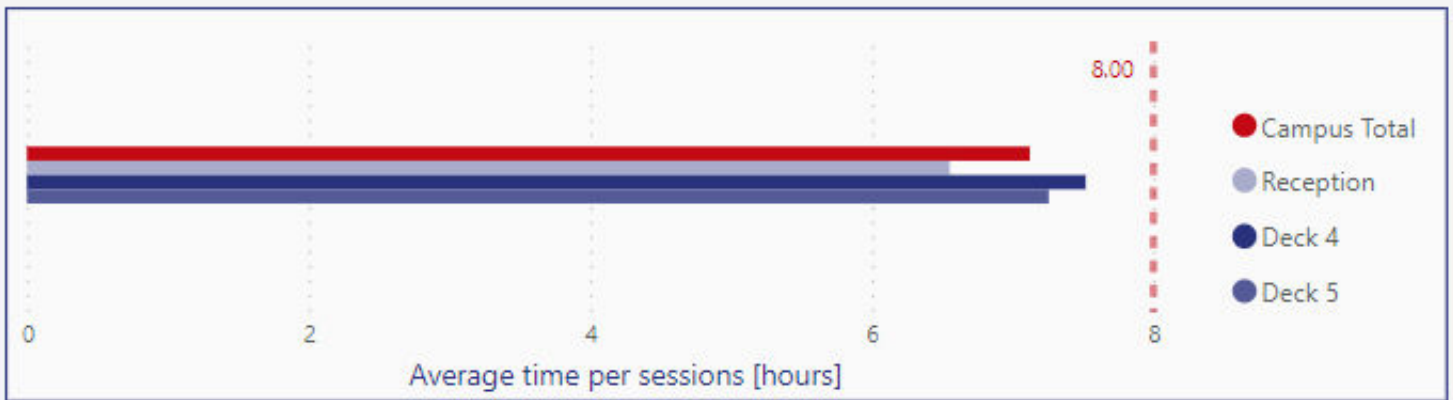


Cornelis van der
Lelylaan 1
3147 PB Maassluis

InsiteReports

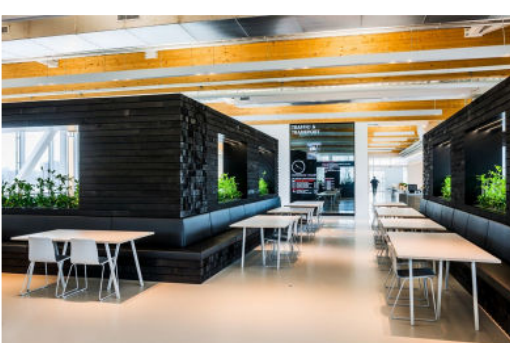
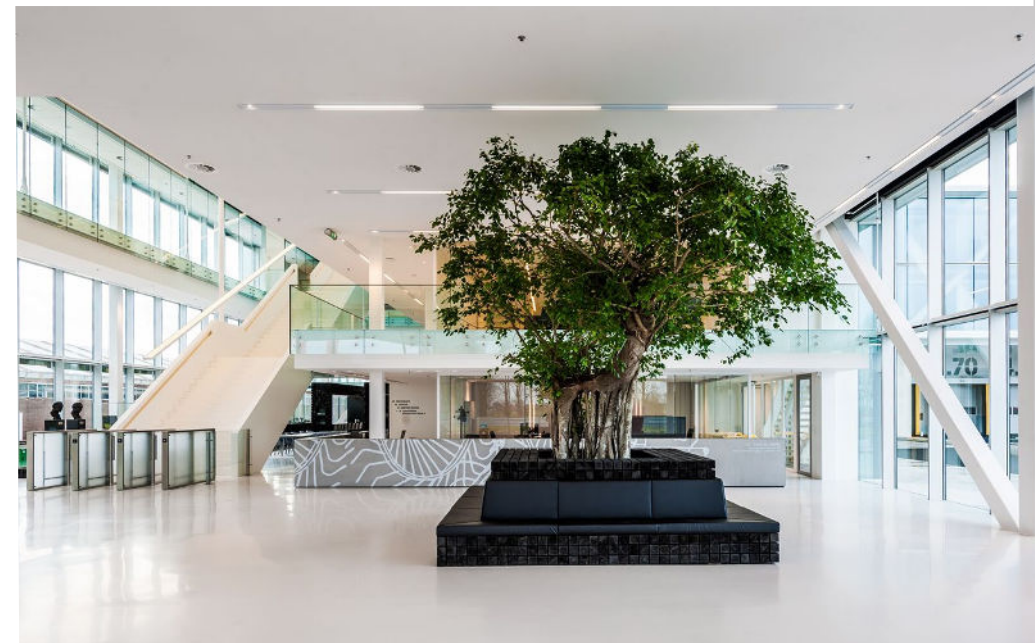
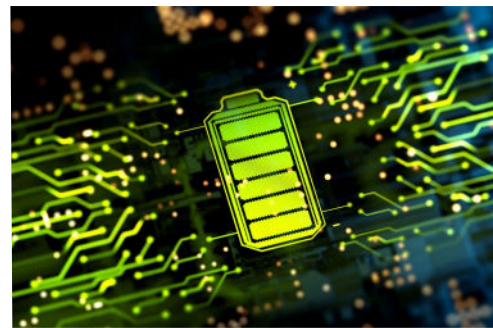


Laadpalen en Gebruik





**Innovations
never stops**



Bedankt voor je aandacht.
Zijn er nog vragen?