

# RENEWABLE ENERGY SMART CHARGING



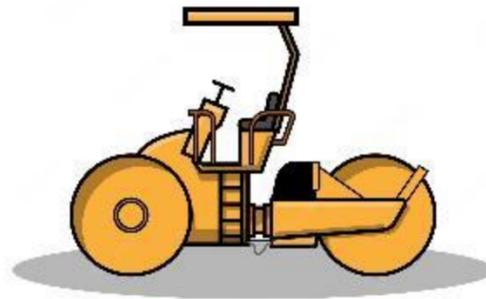
WattHub

# TIMELINE EMMISSION-FREE EQUIPMENT



2019

First emission-free  
truck for infra



2020

Introduction first  
emission-free road  
roller



2021

Introduction first  
emission-free excavator  
(Hydrogen)



2022

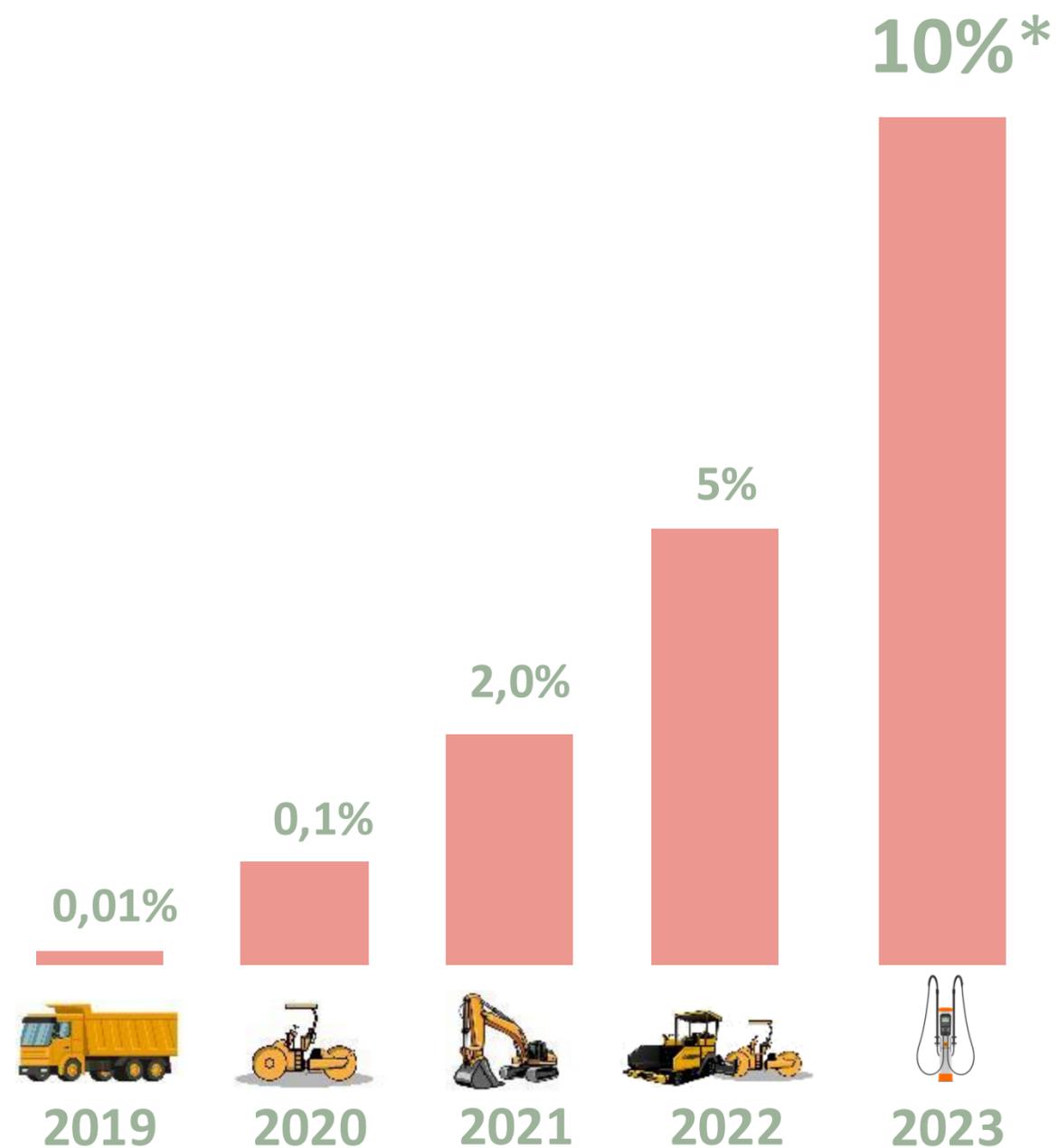
Introduction first  
emission-free asphalt  
set



2023

First charging station for  
heavy duty equipment

## Marketshare emission-free infra projects



\* Bron: Bouwmachines jaaroverzicht

### Rijksmonument Stenendijk gaat op de schop, maar zonder uitstoot



Na moeilijke fase draait Mourik nu volop met graafmachine op waterstof



Beeld van de emissievrije werkzaamheden aan het fietspad. (Foto's: gemeente Arnhem)

Emissievrij werken: lege accu = einde werkdag

### Cornelisse Elst werkt met elektrische mobiele graafmachine

### Emissieloos materieel bij dijkversterking Wolferen-Sprok

Door Tim Meijboom - 8 mei 2023

Heijmans gaat A1 over veertien kilometer emissievrij verbreden

**MIJLPAAL: 1000 TON CO2-UITSTOOT  
BESPAARD OP PROJECT SOK AMSTERDAM**

Langs de A15 komt 's werelds grootste laadstation voor zwaar materieel

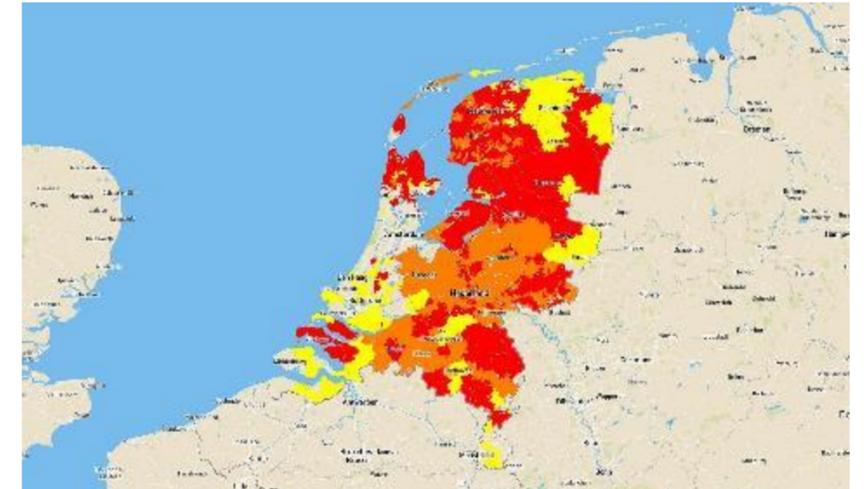
# TIMELINE EMISSION-FREE PROJECTS



More availability emission-free equipment



Not enough charging infrastructure



Grid congestion limits scalability charging infrastructure

# Who is WattHub?



Ambitious customer



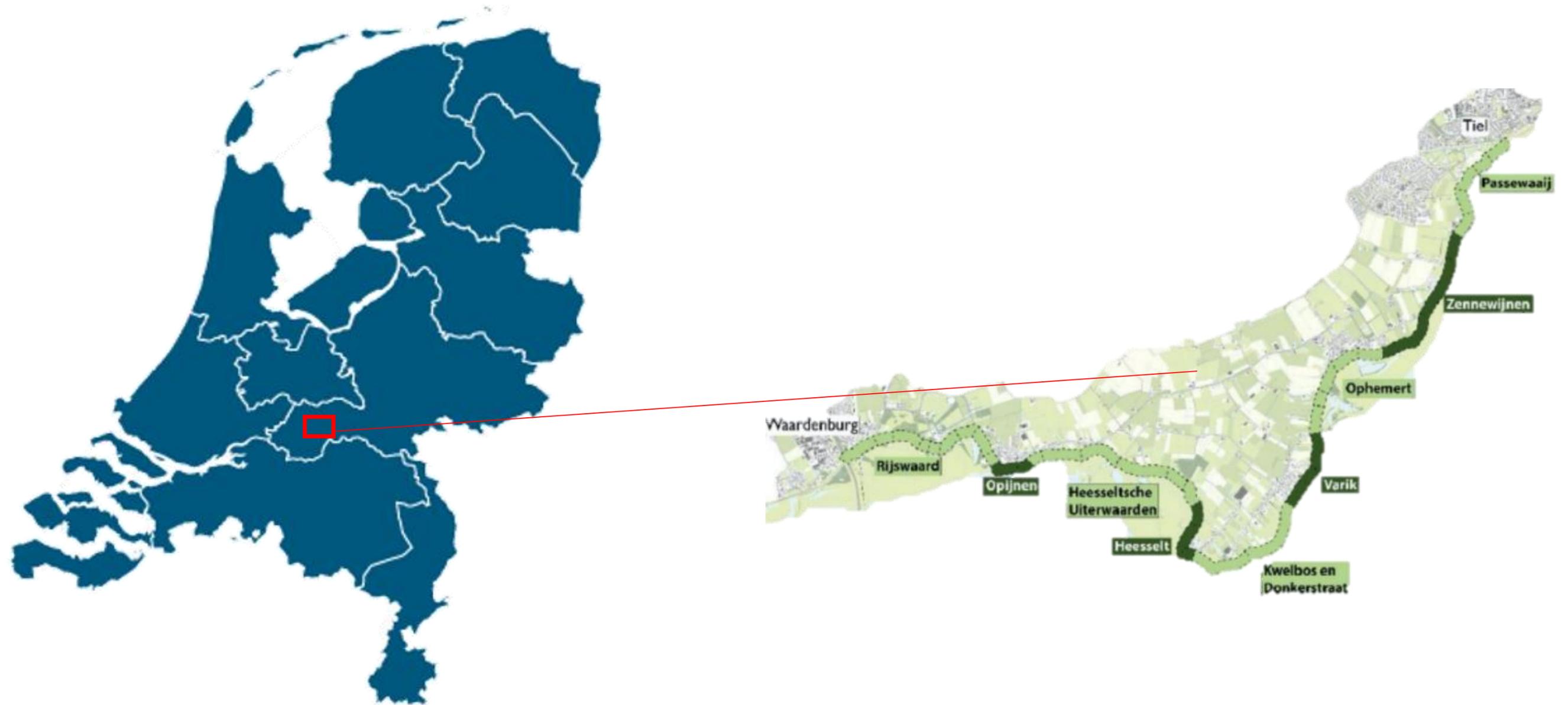
Innovative builders



World premiere



# THE PROJECT



# WATTHUB HAS THE SOLUTION







PLOEGAM

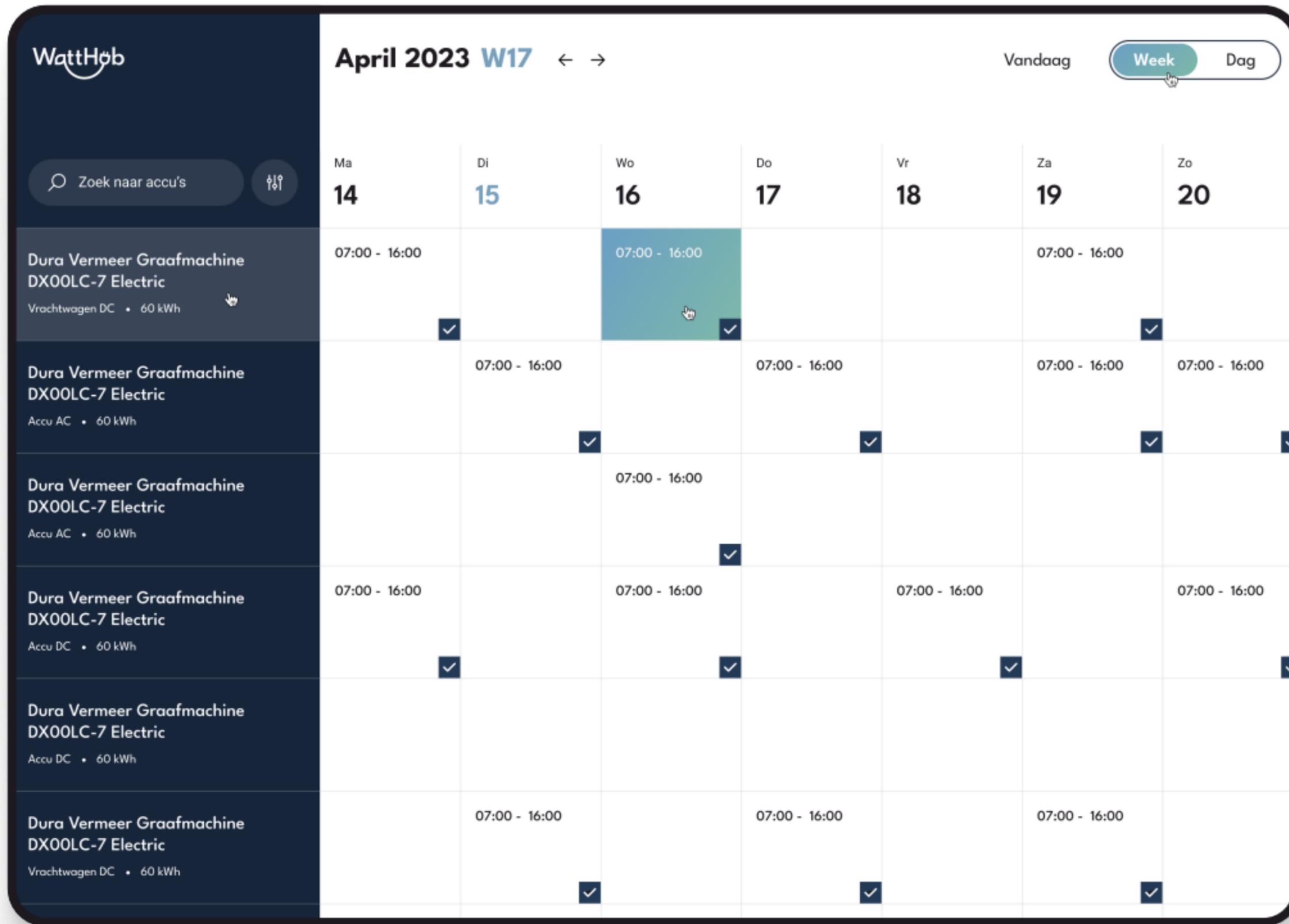
81-BTZ-4

9 8

Volvo  
FH ELECTRIC

ELECTRIC

FH



## Unique software

- Booking module
- Dynamic load balancing
- Dynamic pricing
- Charging on wind & solar energy
- Priority charging & HBE charging



# Ambitions

Nationwide network of stations

Future stations developed in collaboration with local partners

WattHub works independently



WattHub





**“TOGETHER WE BUILD AN  
EMISSION-FREE FUTURE!”**

Gerben van den Berg - Managing Director WattHub

WattHub