

WE DRIVE SLAR

WE **DRIVE** SOLAR



More than 10 years developing V2G with carsharing



ISO15118-20 testing of Solar City charger at Renault HQ



Grid-validation V2G-tests at ElaadNL in Arnhem



March 2025: upgraded first 60 chargers in Utrecht with new V2G-technology



Collaboration MyWheels & We Drive Solar



Build the largest bidirectional fleet in Europe



50 Renault 5 in Utrecht: V2G activated on all cars and chargers

June 4th

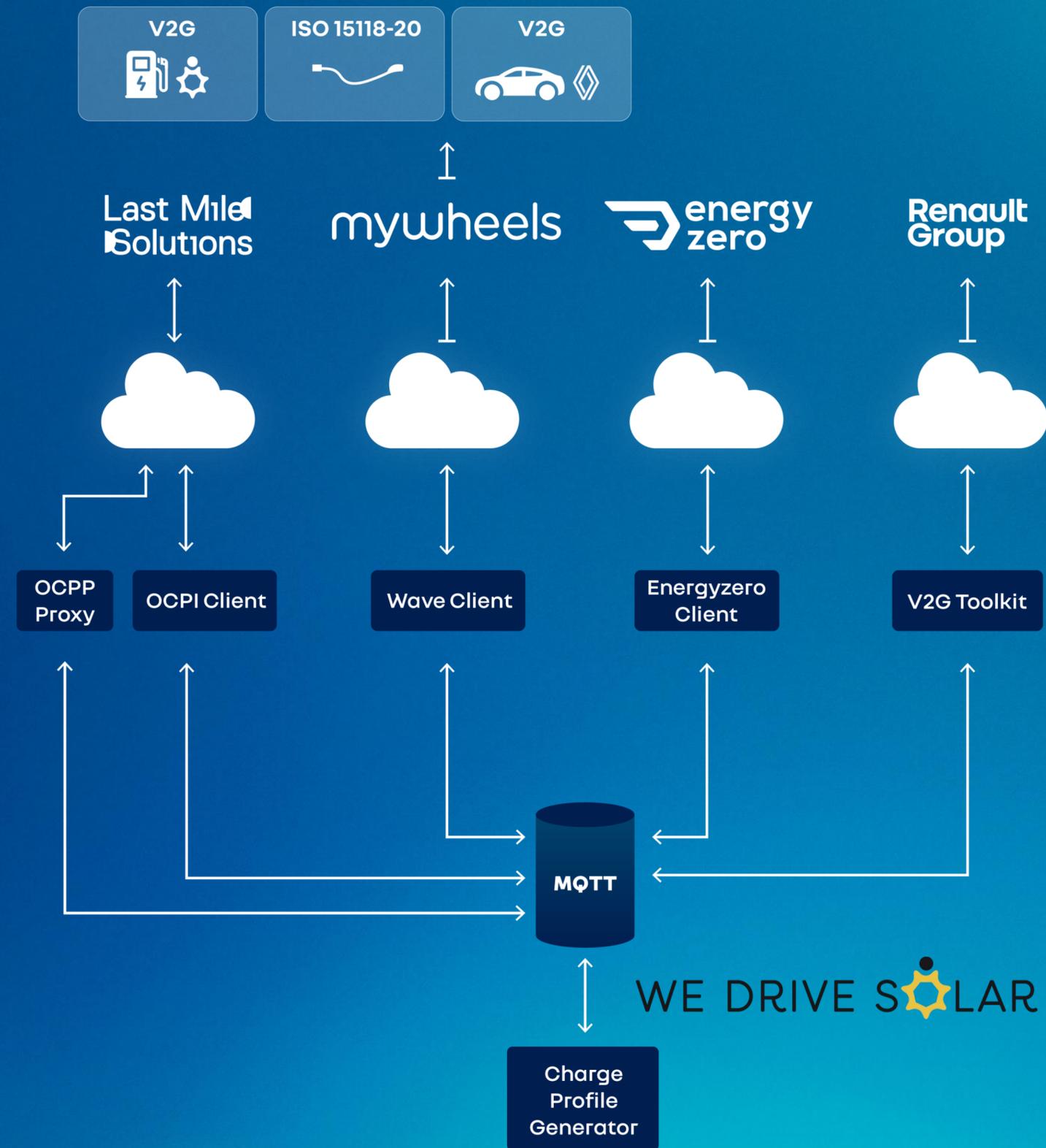
# Utrecht energized

Starting in Utrecht: 500 station based cars (round trip) at charging station

Scale up to other cities (Rotterdam, Amsterdam, Eindhoven)

Scale up to 100% bidirectional fleet: Renault Megane & Scenic





Scalable and open standards based V2G ecosystem

Datum	Melding
30-mei-2025 21:27:05	Laden
30-mei-2025 21:17:31	Laden
30-mei-2025 21:17:05	Laden
30-mei-2025 21:07:05	Laden
30-mei-2025 21:02:31	Laden
30-mei-2025 21:02:25	Zet laadprofiel ⓘ
30-mei-2025 20:57:05	Laden
30-mei-2025 20:47:30	Laden
30-mei-2025 20:47:05	Laden
30-mei-2025 20:37:05	Laden
30-mei-2025 20:32:31	Laden
30-mei-2025 20:27:05	Laden
30-mei-2025 20:17:31	Laden
30-mei-2025 20:17:05	Laden
30-mei-2025 20:07:05	Laden
30-mei-2025 20:03:23	Laden

Profile ID: 132372199  
Stack level: 0  
Transaction ID: 262199145  
Purpose: TxProfile  
Kind: Absolute  
Duration: 60570 s  
Start UTC: 30-May-2025 19:02:23  
-- Period 1: Start 00:00:00 | -16 A  
-- Period 2: Start 00:48:15 | 0 A  
-- Period 3: Start 03:36:15 | -16 A  
-- Period 4: Start 03:58:15 | 0 A  
-- Period 5: Start 09:22:15 | 15 A  
-- Period 6: Start 11:01:15 | -16 A  
-- Period 7: Start 11:07:11 | 0 A  
-- Period 8: Start 15:31:11 | 15 A  
-- Period 9: Start 16:19:30 | 0 A

Charging profile with V2G!



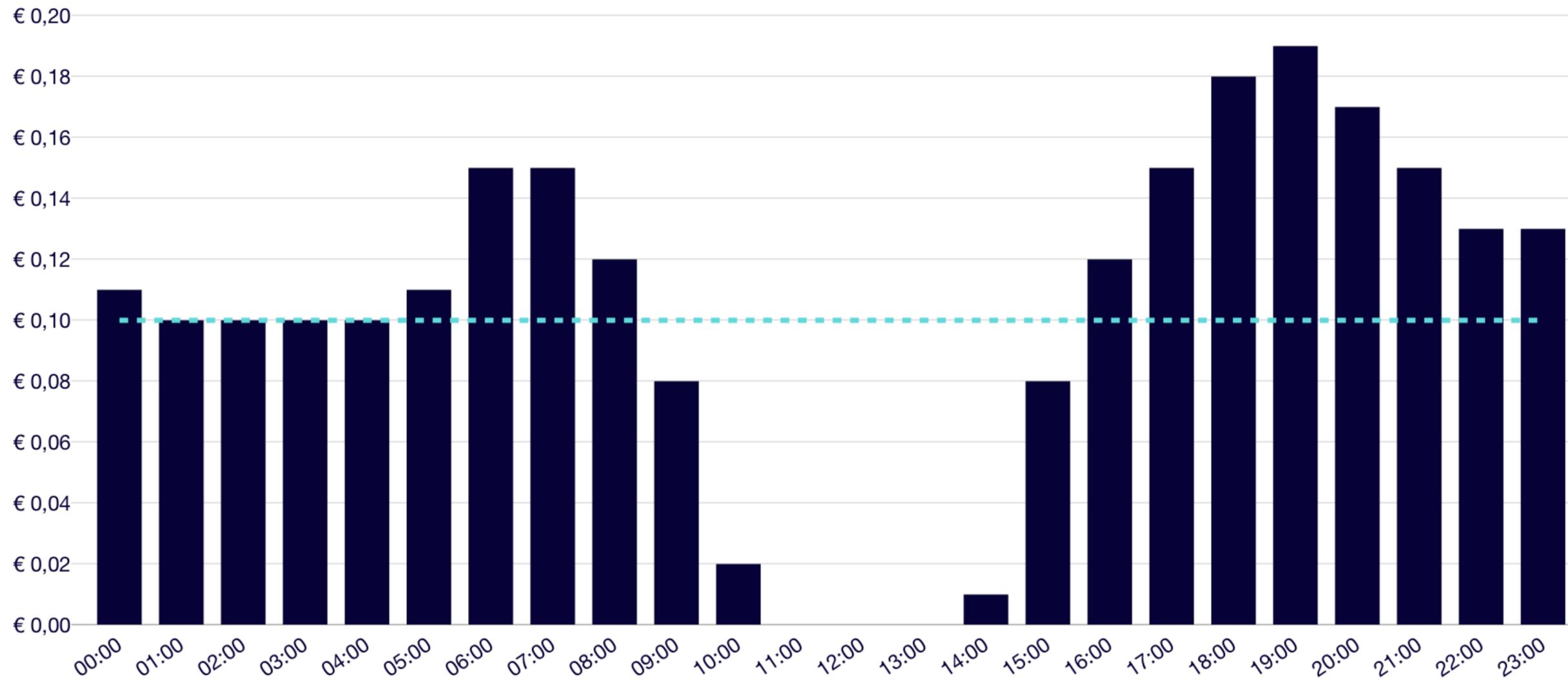
28 Maart 2025



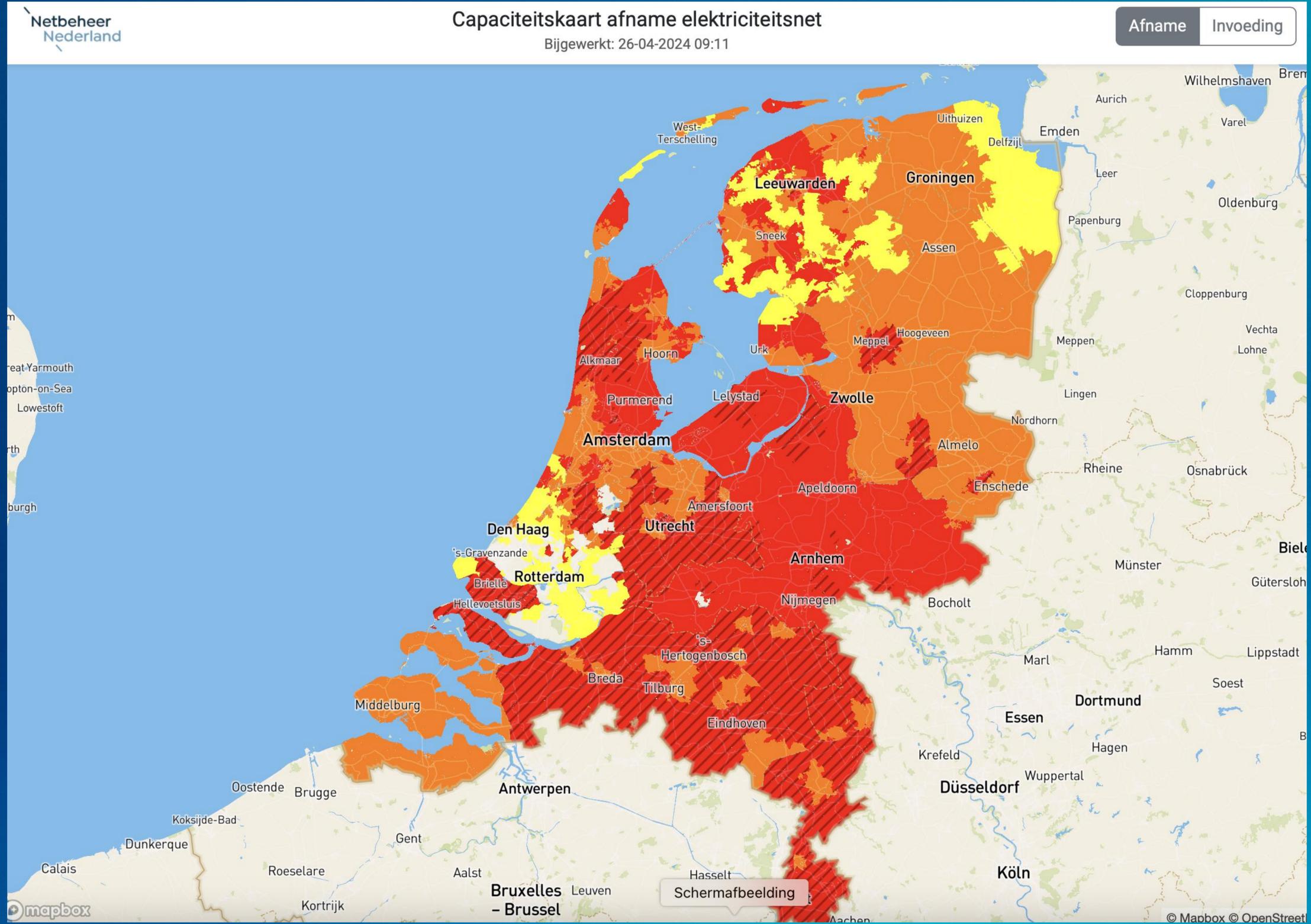
**Legenda**

● Uurtarief

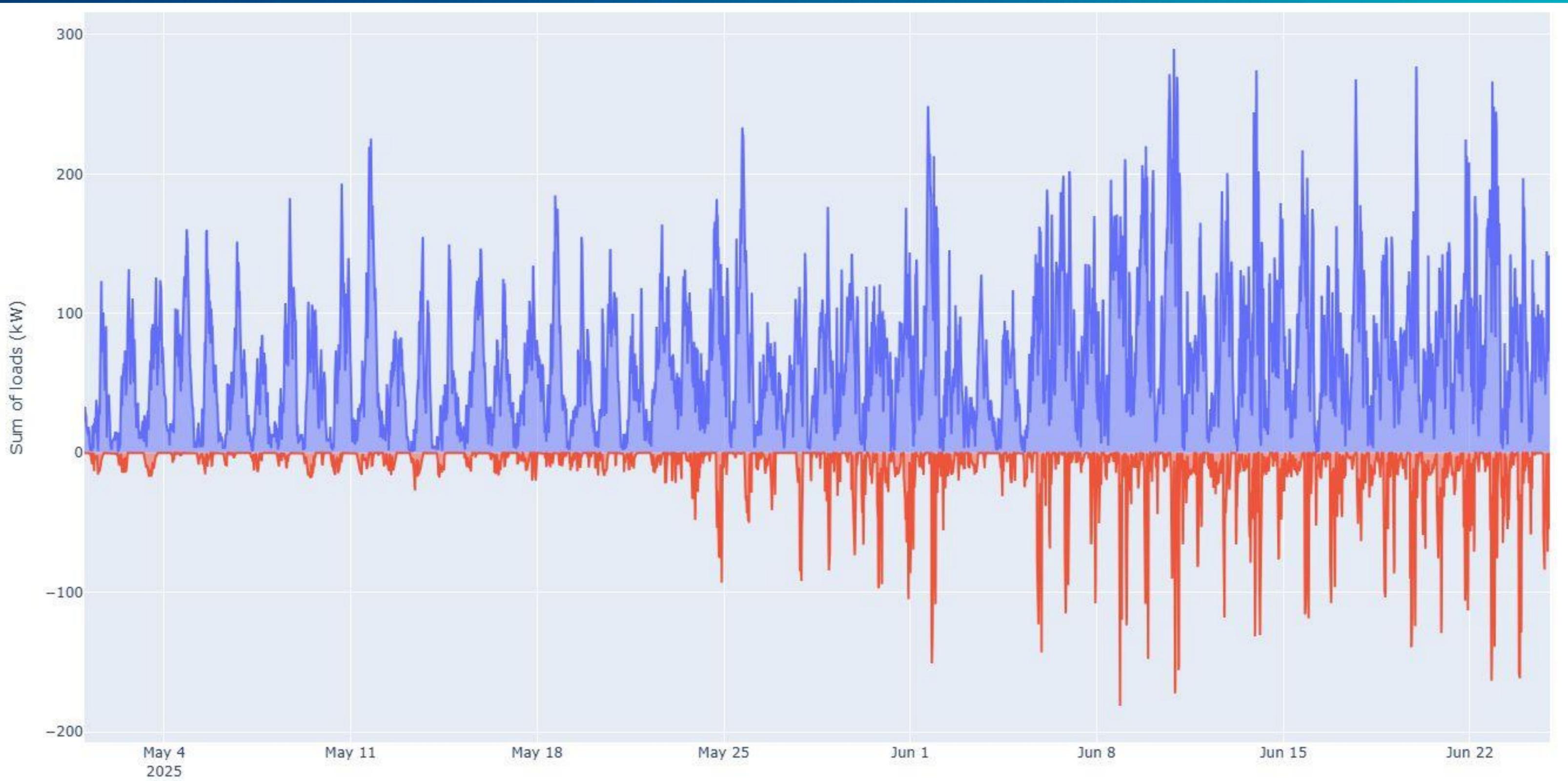
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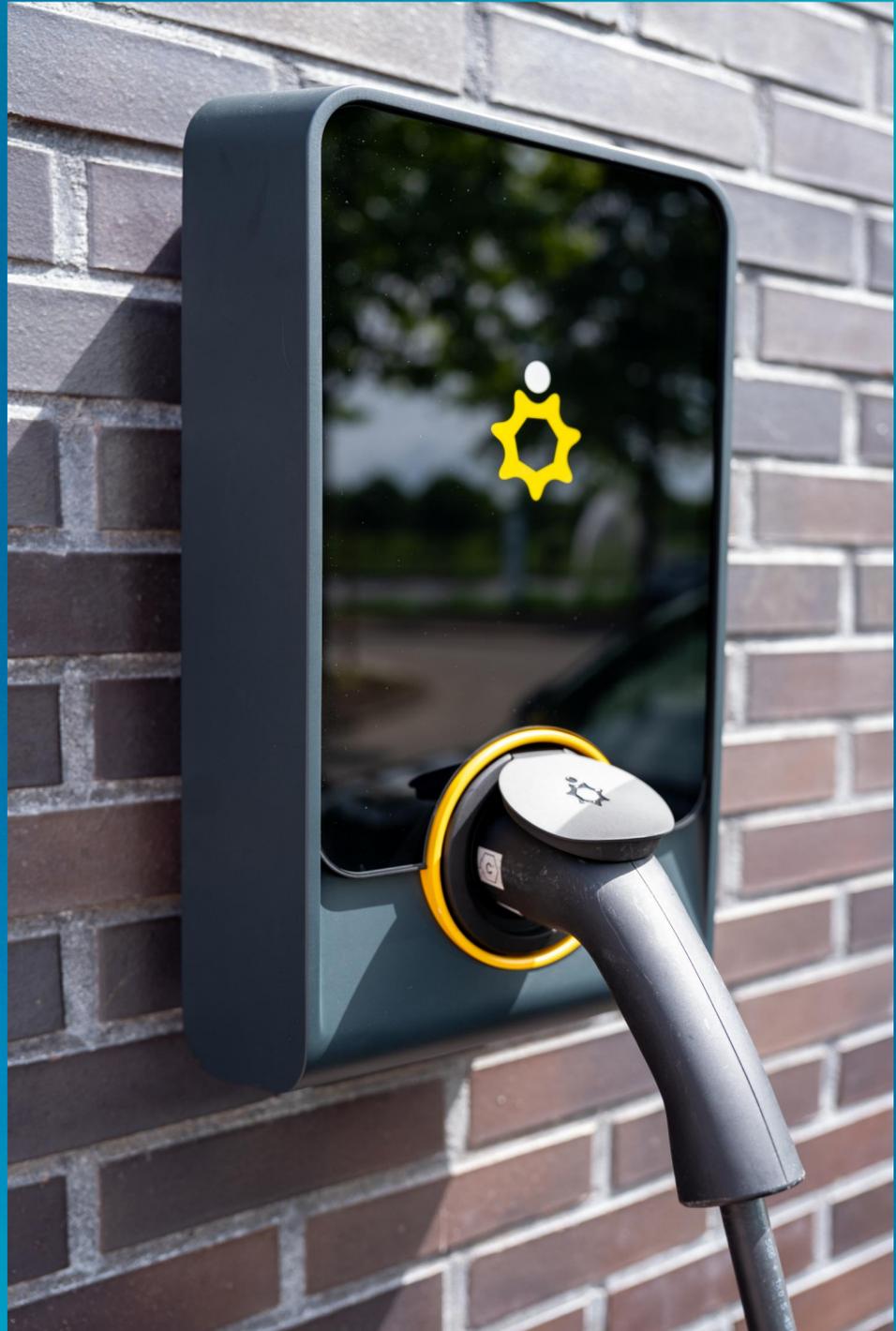
Dynamic tariffs:  $\pm 15$  cents delta on a sunny day



Shared cars providing grid-congestion services



First results with 50 cars



V2G will be everywhere...