

EV charging flexibility and integration to the energy markets



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The EV charging platform of choice for large-scale EV Charging Providers

FROST & SULLIVAN **PRODUCT LEADERSHIP AWARD 2022**



Pres

7.1 kW

Trusted by customers worldwide

120+ Customers 65K+ Charge Points **4.6M+** Charging Sessions in 2022 **90+** Team Members

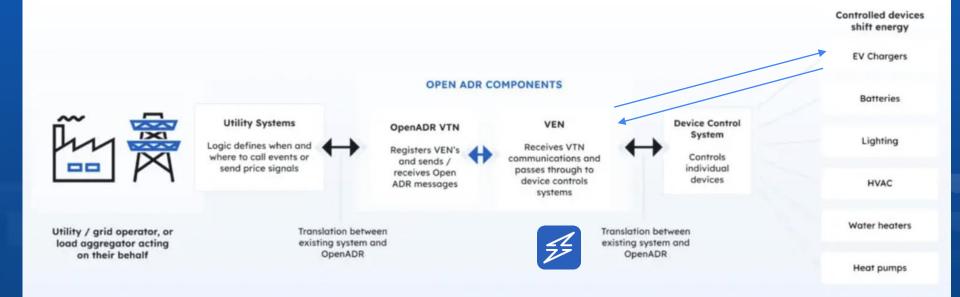
16M EUR in funding in 2022 ensures we will keep growing with our customers.



We cover all charging use cases



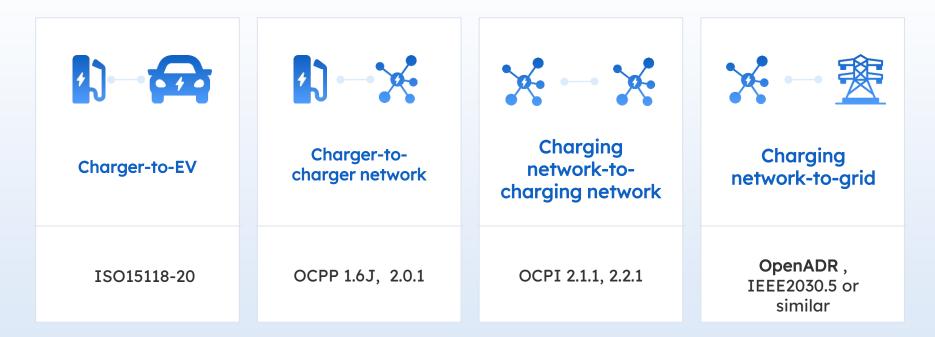
AMPECO and OpenADR



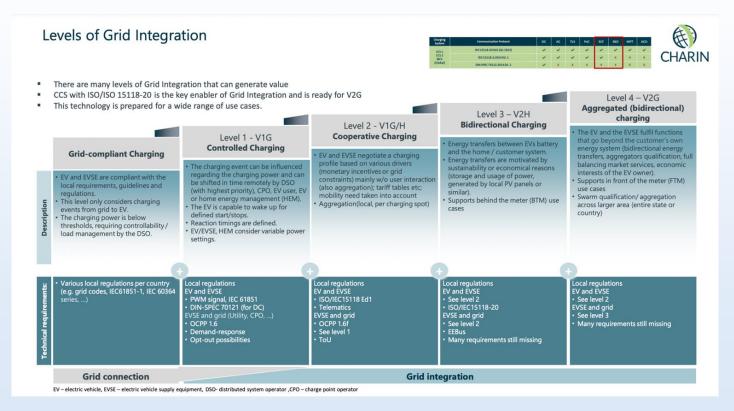
Partner (API) integrations bring ecosystem benefits



EV charging interoperability aspects



Levels of grid integration



Energy markets integration

Static scheduling examples

- Schedule is set by the EV Driver (usually) or via the operator (rare)
- Usually takes into account peak, off-peak, shoulder
- In UK predefined hours by the regulators as a default setup for all charge
- In Israel different prices during time of day and varies during period of the year

× но	ome Charger 7	kW ද
19:18	23:30	07.30
SCHEDULE	D CHARGING (KI	EEP-AWAKE)
Power.	Energy:	Duration:
7.1 kW	0.31 kWh	18 min
Boost Charge	Change Schedule	CU Stop Now
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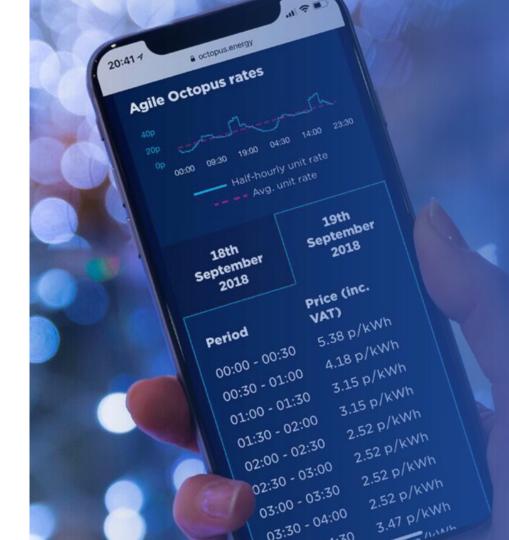
CASE STUDY





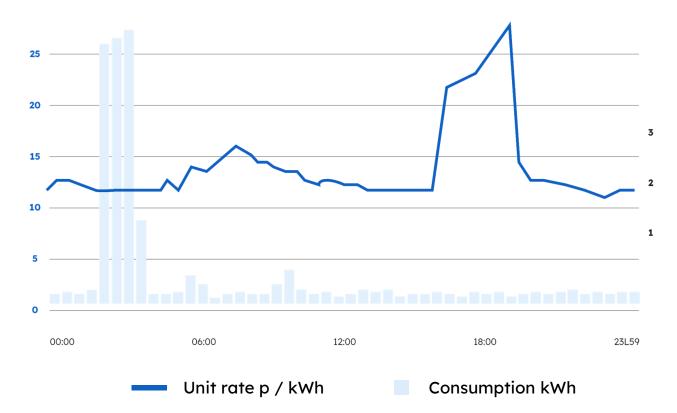
Agile Tariff for EV Charging

- AMPECO reads pricing data via API every day for next 24h
- EV Driver sets preference based on price threshold
- AMPECO platform modulates the charging process based on the set parameters
- EV Drivers benefits directly via reduced energy bill





Schedules based on ToU tariffs



Day-ahead & Intraday rates

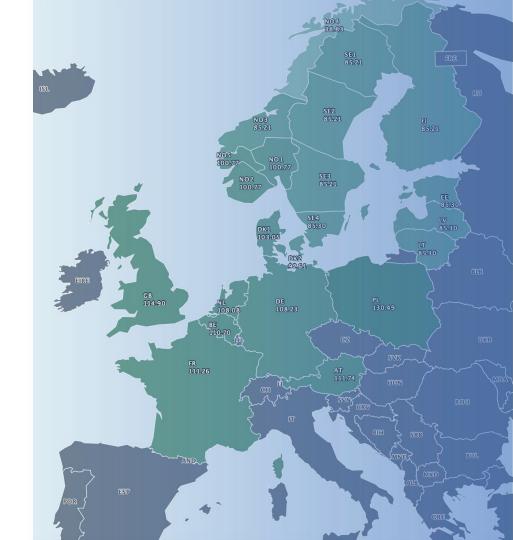
★ AMPECO

CASE STUDY

AMPECO partnering with NordPool in Europe

NORD POOL

- Day-ahead dynamic electricity rates via API
- AMPECO ability to auto-optimize charging at lower costs
- Network operators using AMPECO platform can bill EV Drivers based on market price + markup
- Becoming the norm in the Nordics -Denmark, Sweden, Norway and the Baltics





Let's connect!

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