Fastned

Goal
Our goal is to build a European network of 1000 fast charging stations on prime locations, where all electric vehicles can charge with renewable energy from the sun and wind.

Mission
Fastned's mission is to give freedom to electric drivers and accelerate the transition to sustainable mobility.
Fastned snapshot

- 259 locations obtained, 115 stations operational
- 70,000 charging sessions per month (pre corona)
- 350 kW charger rollout ongoing
- Offices: Amsterdam HQ, Ghent (BE), Paris (FR), Zurich (CH), Cologne (DE), London (UK)
Fast charging stations should ALWAYS work

Fastned network has >99.9% uptime

- Full remote control of the chargers
- We pick up the phone when a customer calls 24/7 (average waiting time = 4 seconds)
Roaming & ad hoc payment works

- Fastned accepts virtually all relevant charge cards
- Fastned accepts debit & credit cards in our app
- We value pricing transparency: price per kWh is displayed in our stations
- Soon: accepting debit & credit cards directly on station terminals (already available in UK stations)
Impact corona crisis

- Strong reduction road traffic
- Volume delivered declined by as much as 70% end of March, now slowly recovering
- Forced to delay investments and divert funds to cover operational expenditures. Result is a slower roll-out of new charging stations
- This will have an impact on the transition towards e-mobility
- Getting back on track dependent on funding, while conventional financiers are hesitant due to increased risk perception
Final thoughts: Main barriers to the roll-out of a fast charging network - How can the EU help?

- Funding
  - Funding needs to be accessible for companies not financed by conventional funding (e.g. banks)
  - Connecting Europe Facility Blended calls need to be more easily accessible

- Policy barrier: access to high traffic locations (e.g. highways).
  - Need for transparent and open concessions for charging infra, especially on highways
  - Concession need to be open to new/smaller/innovative players.
  - Separate charging concessions from petrol concessions (This is what happened in the Netherlands, Switzerland, and now partly in France!)