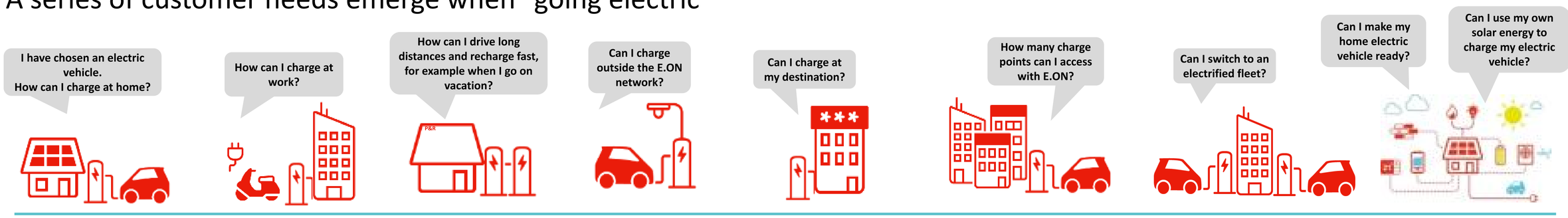
Public charging

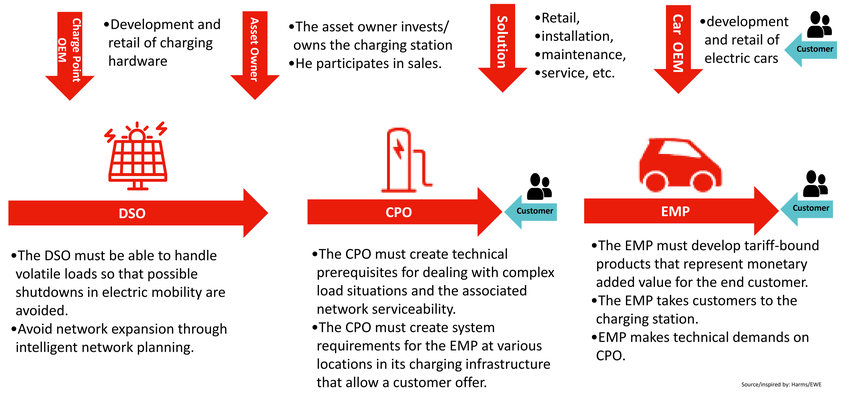
A series of customer needs emerge when “going electric”



Customer Needs:

- Easy to find (App and visibility on site)
- Hassle-free handling
- Meaningful break and weather protection
- Easy to pay / roaming
- Control of energy / Eichrecht
- Easy to install

Market roles:



Challenges till 2040?

- Market rampup / share of electrified cars
- Charging at home and at work still 80%?
- Battery sizes
- Ultra fast charging @800V standard?
- Fully implemented ISO 15118? (Plug‘n‘Charge/Loadmanagement)
- Autonomous driving? UCF/HPC in the city?

From Trondheim to Rome:

We are building one of the largest charging networks across Europe together with our partner CLEVER:

By 2020 we will have set up
180 UFC
(150–350 kW)

Charge your
400 km range car
in around **20–30 minutes**

Charging @E.ON:

Together, innogy and E.ON have installed more than 36,000 charging points at customer sites in Europe and the USA. In Germany, for example, 200 regional energy companies are part of our charging and roaming network.

innogy and E.ON focus on smart store. The backend operates more than 12,000 intelligent charging points and 100,000 charging processes per month, with a reliability of more than 99.8 percent.

Our ultra-fast charging stations (150 - 350 kW), which we are currently setting up at 180 locations, are a central component of the European shop network.