

# Electric Vehicle Charging concept by bp / Aral

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# We're active across all use cases except for slow public charging



## Ultrafast Public Charging

500 Aral pulse HPC points at 125 Aral sites at YE2021

UFC with up to 350 kW  
- for hundreds of km range added in a few minutes



## Fleet Depot Charging

Charging hardware, installation services, maintenance, load management systems, software, B2B2C wallboxes



## Destination Charging

Currently piloting at REWE supermarkets, soon at further destinations



## Residential Charging

Wallboxes, installation services, HEMS (from 1Q2022)



# Charging on the go: UFC will be key to adoption of EVs



## Our belief

Charging a car must not take much longer than fueling an ICE vehicle.

That's why we believe in UFC.

It will be the future.

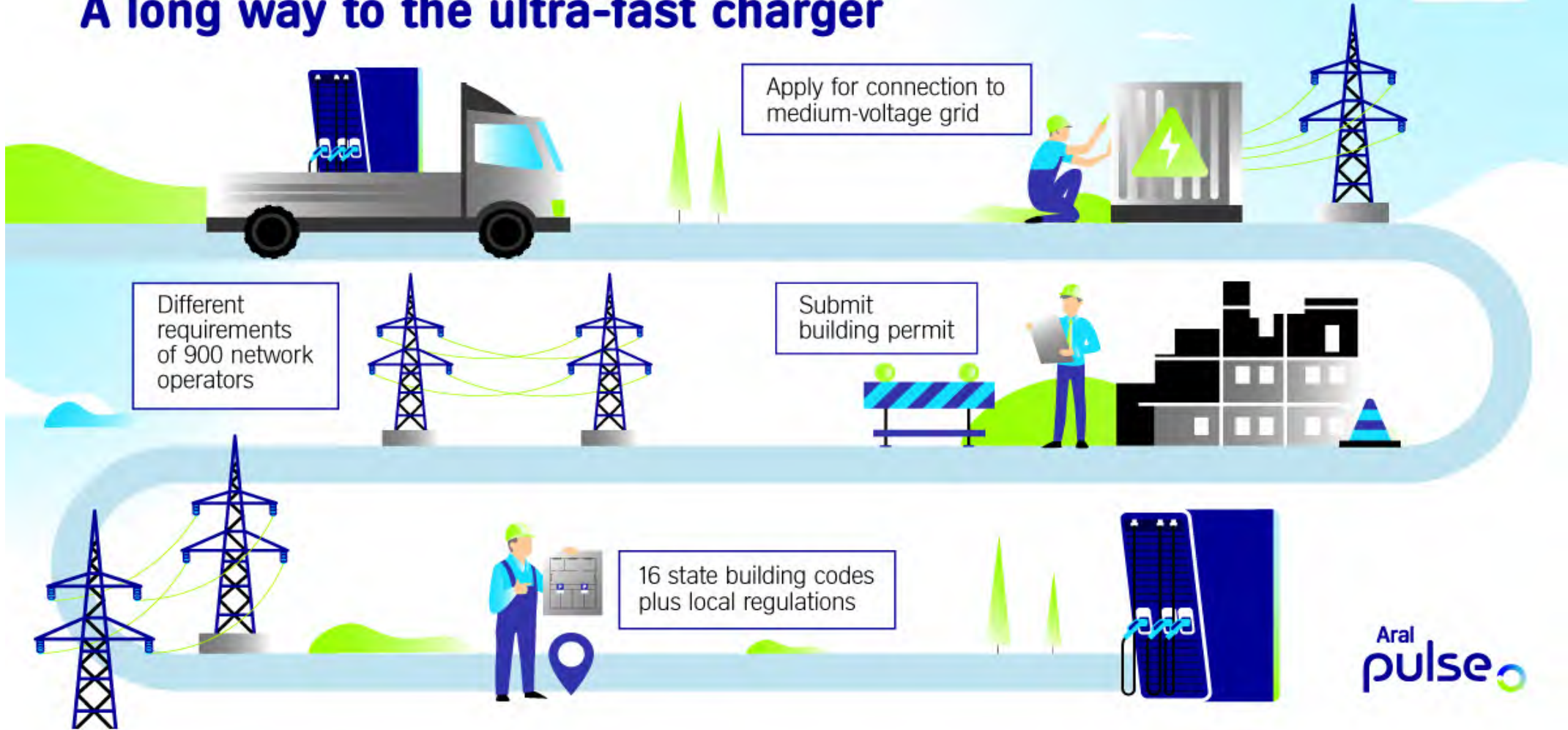




# Building a high power charging network isn't always easy



## A long way to the ultra-fast charger



# Aral pulse / BVG mobility hub in Berlin



Various integrated mobility offers

Includes battery-buffered high power charging solution from ADS-Tec:  
An alternative to a medium voltage grid connection!?







We are building  
partnerships for the future

- Volkswagen and bp/Aral jointly want to expand ultrafast charging in Europe
- bp/Aral and Volkswagen signed Memorandum of Understanding in March
  - The plan is to set up an ultrafast charging network at bp/Aral retail sites across Europe. bp's charging network will be integrated in VW Group vehicles
- BMW/Daimler and bp form partnership in the software space (DCS)



# The transformation begins today



**We transform bp from an  
International Oil Company to  
an Integrated Energy  
Company**



# Thank you!