

Kople



**We connect you for a
simpler everyday life**

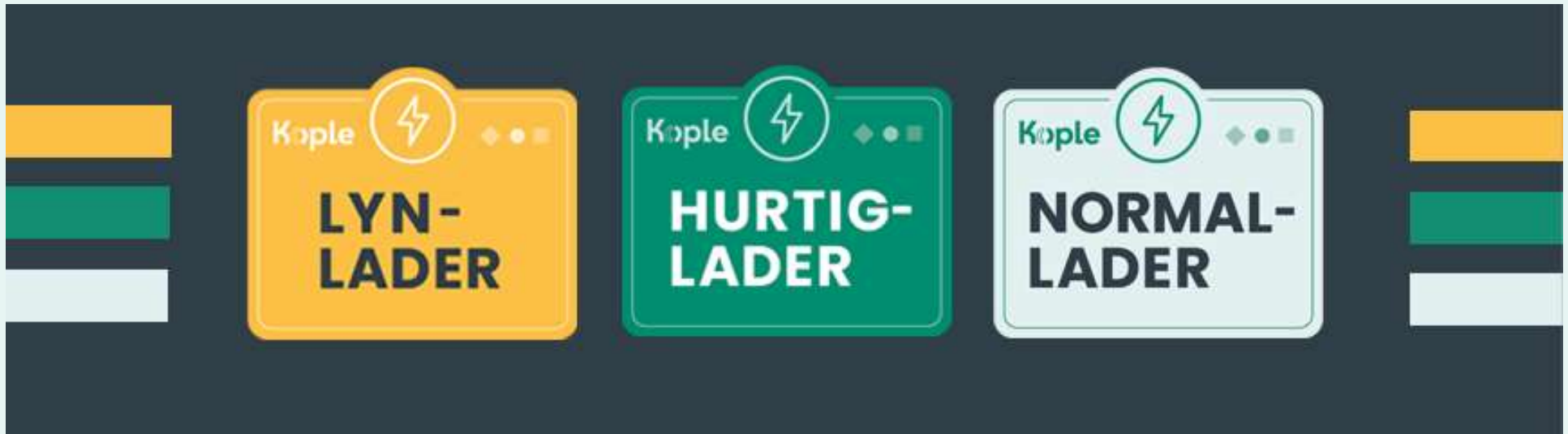
Charging systems adapted to everyone

Kople – A part of Nettservice

- Nettservice has built up the Kople brand - a total solution for professional establishment, technical operation, payment solution, customer service and analysis tools for a modern charging offer.
- Nettservice is part of the Ringerikskraft group with departments and / or sister companies in Hadeland, Drammen, Greåker and Ringerike. Large capacity and competence in the establishment and installation of road engineering facilities and general electrical services.
- In addition, the company and the group have partners in all directions to ensure broad local expertise and available personnel.
- Nettservice Ringerike currently has agreements with Viken County Municipality, Bærum and Hadeland municipalities to varying degrees in relation to Charging Systems.

Vision

- Kople is growing rapidly as we see we have products and solutions that the market demands, at the same time as we strive for customers to be left with exclusively good customer experiences. Locally, Kople is today the market leader, at the same time as we in the long run expect to be a nationwide company.
- We deliver and operate facilities that are easily recognizable and reliable for every consumer. The customer should easily be able to see that the charging station is operated by Kople, which further provides increased security and secure customer loyalty.
- We are of the opinion that those who have the ability to help society to a greener everyday life are also responsible for helping to achieve this. We always strive for new and better solutions while ensuring a broad and good offer.
- We therefore deliver charging solutions adapted to any use and can offer everything from single chargers and temporary systems suitable for single events, to complex fast and super charger systems.



We have developed power labels and recognizable profiling of the charging stations for efficient customer communication

Our charging solutions

Totalpackages and solutions customized to suit you



Many Chargingpoints

- Semifast AC-charging
- 3,6 – 22 kW
- Cost effective for many chargingpoints
- Speed depends on the type of car to be charged and what the built-in charger allows.



Few chargingpoints

- Semifast DC-charging
- 20 – 30 kW
- Cost effective for a few chargingpoints
- Speed less depending on the type of car and built-in charger.
- Open for Vehicle-to-grid (V2G)



Supercharging

- Fastest way to charge
- 50-350 kW
- High cost per point
- Independent of built-in chargerTesla
- CCS
- Chademo



Temporay charging

- Quick setup
- «Charging in one day»
- Short and long term rentals
- Scalable
- Built-in payment solution

Koples Charging-network

- Over 1300 chargingpoints
 - Co-owner / housing association
 - Fast and super-charging
 - Public AC charging - destination charging

DC- Charging

- Up to 125kW, Fast-charging
- Up to 350kW, Super-charging
- Charge directly the battery, 20-40 mins





HURTIGLADER
Kople

120 kW

Kople

Kople

LYN-
LADER
150 kW
Kople

EIKER SENTER
10-20 (18)

ØS BILVASK

Kople



Administration-free and seamless

Operating system that includes:

- Simple web portal for administrators
- Payment solution (App, RFID, QR code, Website)
- Consumer app for charging and overview.
- APP where users control their own charge

Administration

- Creation of user groups and configuration of facilities
- Remote monitoring of facilities
- Updates

Annual service

- We send a certified electrician for an annual inspection of the plant in accordance with requirements from DSB.

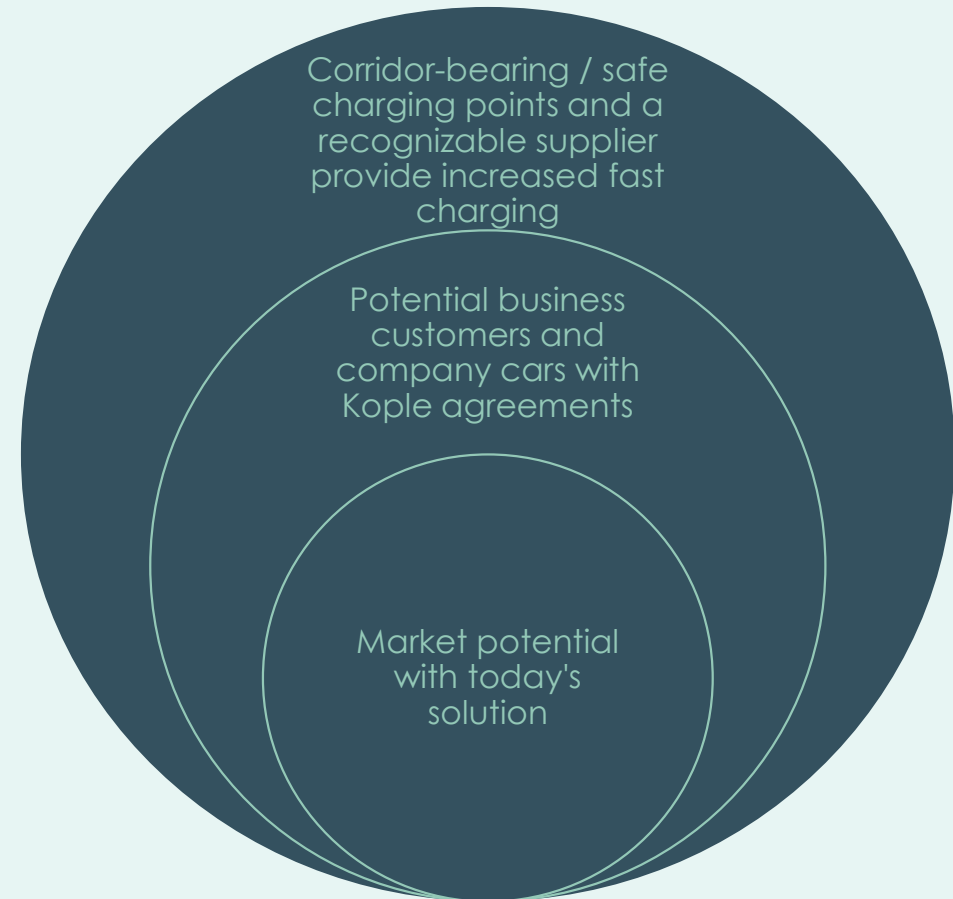
Support

- 24-hour support line



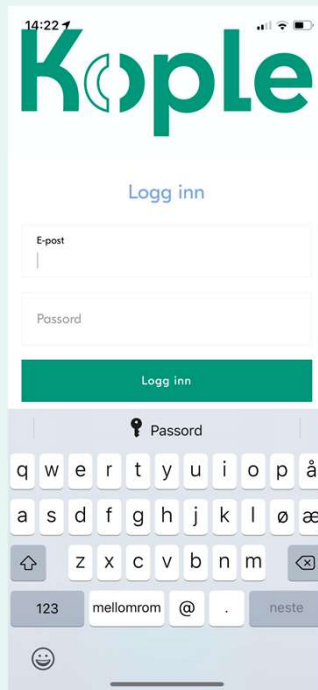
Marketpotential

- To ensure a viable service, we assess and estimate resource needs for operation, customer service and technical follow-up at each facility, against existing presence and additional resources.
- We are well aware of the cost level for operating a charging plant and what resources this requires.
- Our own capacity for efficient job planning and logistics is essential for managing the cost level.



Demonstrationvideos

Order charging chip via app



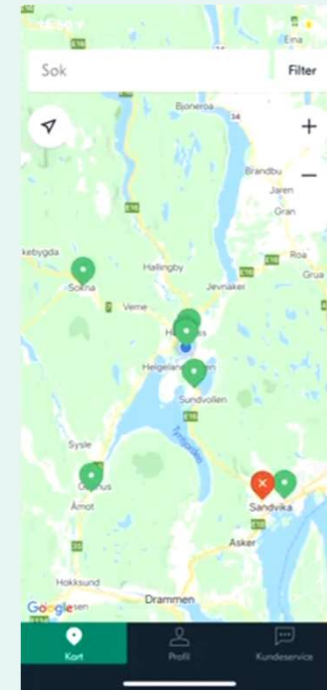
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Guidance via QR code



<https://www.facebook.com/kople.no/videos/687856045112957/>

Charge the car via the app



<https://www.facebook.com/kople.no/videos/568562937122245/>



Example destination solution Beitostølen

- * Fast charging parks
- * Apartment complexes (AC charging)
- * Dining rooms (AC charging)

Same operating solutions and payment system

Roaming

Kople's network is open for roaming with a number of interfaces and is the market leader in being available to others

OCPI

Current roaming integrations



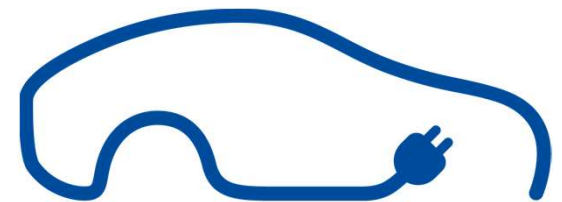
PlugSurfing



DIGITAL
CHARGING
SOLUTIONS



Example: Audi
Charging Service



Norsk elbilforening

RFID Tag



Roles and responsibilities - typical distribution

Kople

- Review of facilities
- Establish operation of charging station
- Possible change of lighting, signage and marking
- Continuous monitoring of facilities
- Customer service charging available
- Annual service
- Responsible for supplementing offers

Plant owner / Location owner

- Weekly, visual inspection
- Renovation, winter maintenance

Central Partners

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VALDRES ENERGI
- alltid til stede

Samarbeidspartnere



Midtkraft


Kople

NETTSERVICE
Et selskap i Ringerikskraft

LWE
ET REALT DAGSVERK

 **Kraftriket**

 **Ringerikskraft**



We are constantly opening new charging stations,
follow us on Facebook and the website for updated
information

Example Hønefoss:
2x150kW (CCS)
2x125 kW (CCS+CHAdeMO)
22kW
ready for further expansion

Kople



we simplify charging

www.kople.no