

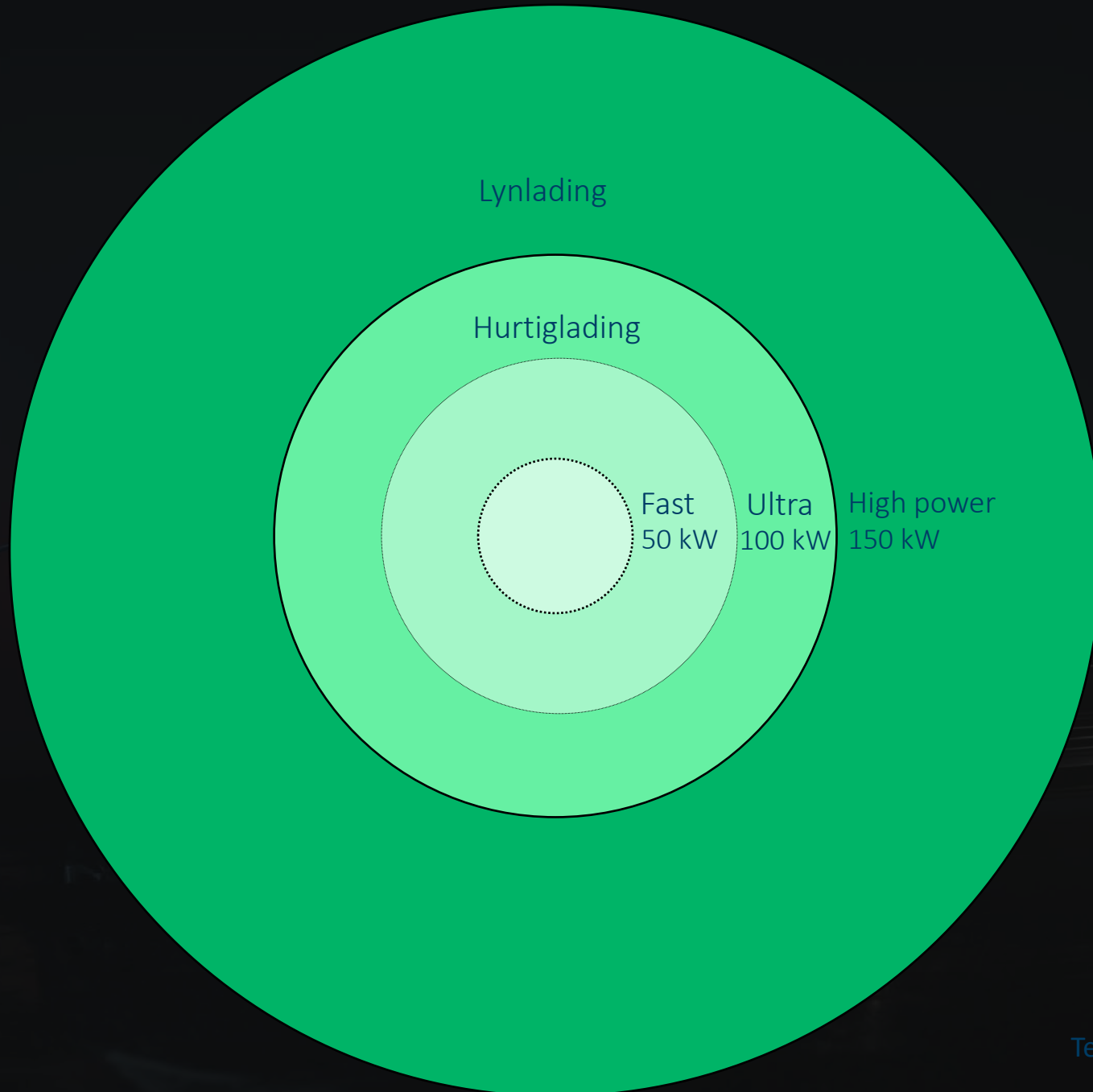


SINTEF

Megawatt-lading, er det mulig?

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Lynlading

Hurtiglading

Fast
50 kW

Ultra
100 kW

High power
150 kW

Megawatt
1000 kW



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MF Folgefonn 2017: 1,3 MW (1 MWh)





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Hva kan vi forvente fremover?

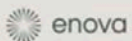
Oversikt over områder

Resultat etter søknadsfristen 16. oktober

- 17 ladestasjoner
- 100 ladepunkt
- 5 aktører

Nye områder - Her kan du søke nå

Neste søknadsfrist 15. april 2024



kart over ladepunkter med støtte fra Enova



NEWS ARTICLE | 29 February 2024 | European Climate, Infrastructure and Environment Executive Agency

Transport: EUR 1 billion for alternative fuels infrastructure projects



A call for proposals has been launched today under the Connecting Europe Facility (CEF) for Transport Programme - Alternative Fuels Infrastructure Facility (AFIF), making EUR 1 billion available to support the deployment of alternative fuels supply infrastructure along the Trans-European Network of Transport (TEN-T).

This second phase of AFIF (2024-2025) will support the objectives set in the [new Regulation for the deployment of alternative fuels infrastructure \(AFIS\)](#) regarding publicly accessible electric recharging points and hydrogen refuelling stations across the European Union's main transport corridors and hubs, as well as the objectives set in the [ReFuelEU aviation](#) and the [FuelEU maritime](#) Regulations.

What projects are eligible for funding?

This call for proposals covers the roll-out of alternative fuels infrastructure for road, maritime, inland waterway and air transport. In addition to the support to high power electricity recharging stations and hydrogen refuelling stations, the following new funding opportunities will be available:

- Support to Megawatt recharging stations for Heavy Duty Vehicles
- Support to electricity and hydrogen supply at airports
- Support to electricity supply and ammonia and methanol bunkering facilities in ports

AFIF supports mature investment projects having received a financing approval letter from an Implementing Partner or from a public or private financial institution established in the EU.

CharIN Whitepaper Megawatt Charging System (MCS)



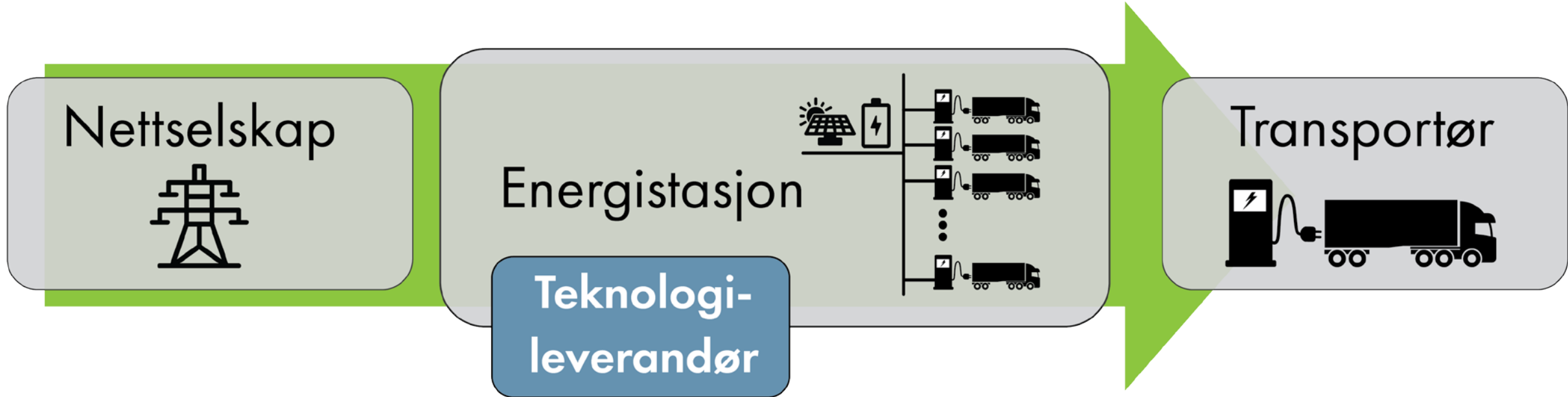
Recommendations and requirements for MCS related standards bodies and solution suppliers

Version 1.0
2022-11-24



Grønn plattform MegaCharge

Myndigheter



Nettselskap



Myndigheter



Energistasjon

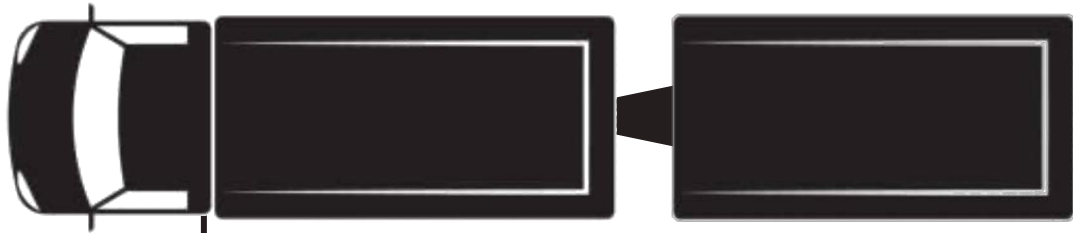


Teknologileverandører



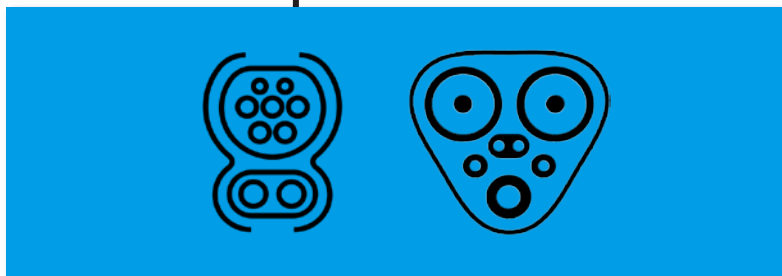
Transportør





CCS2 – 360 kW
MCS – 1,2 MW

MW ladesystem



MW BESS
system

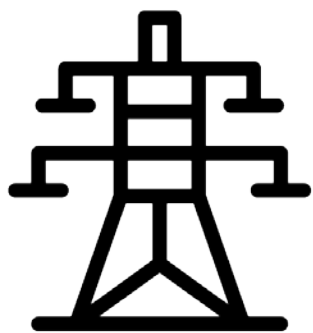




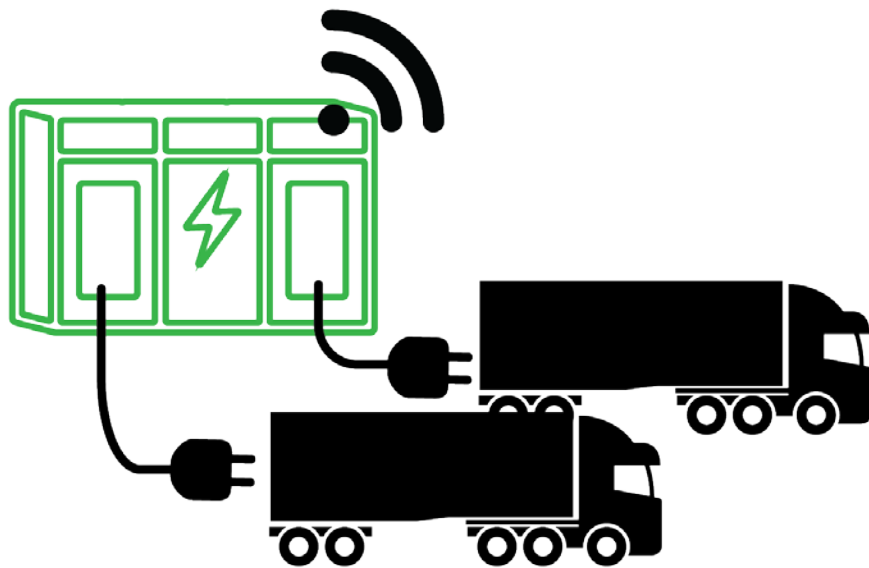
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Utfordringer med MW-lading

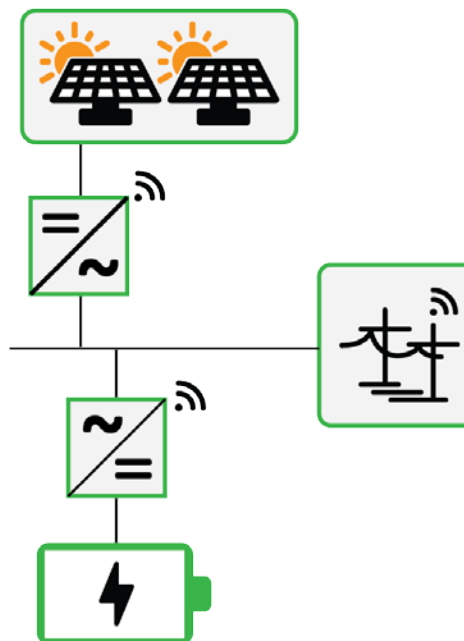
Effektiv
nettilknytning



MW-lademodul



Styringsalgoritme



Ladetjeneste





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Teknologi for et bedre samfunn