

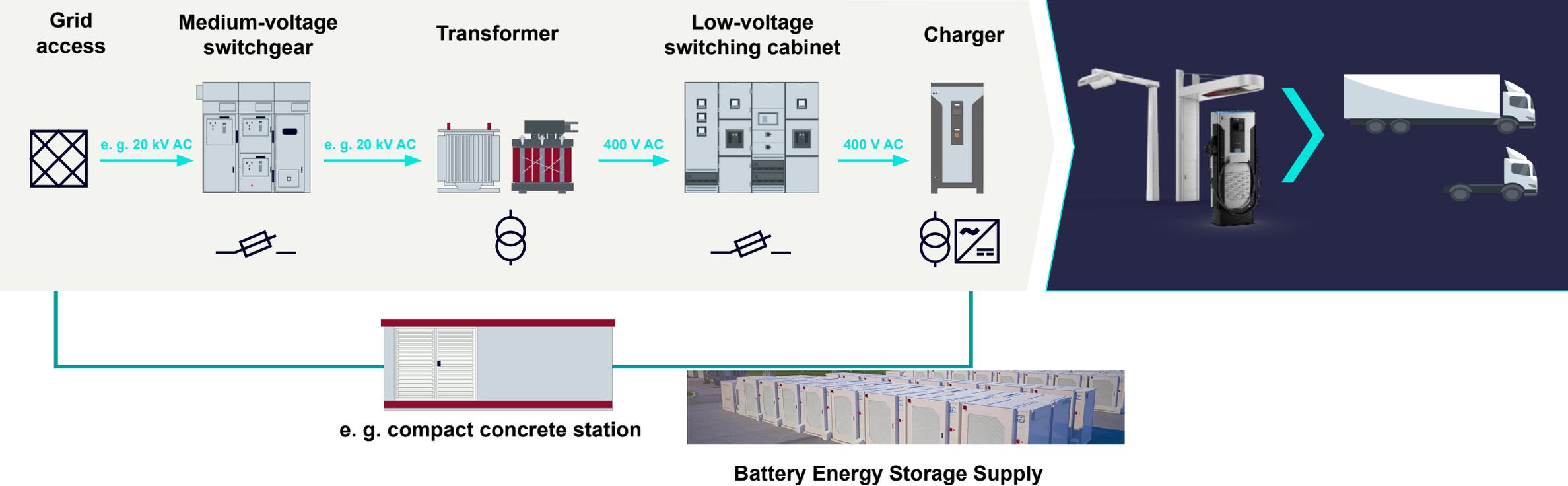


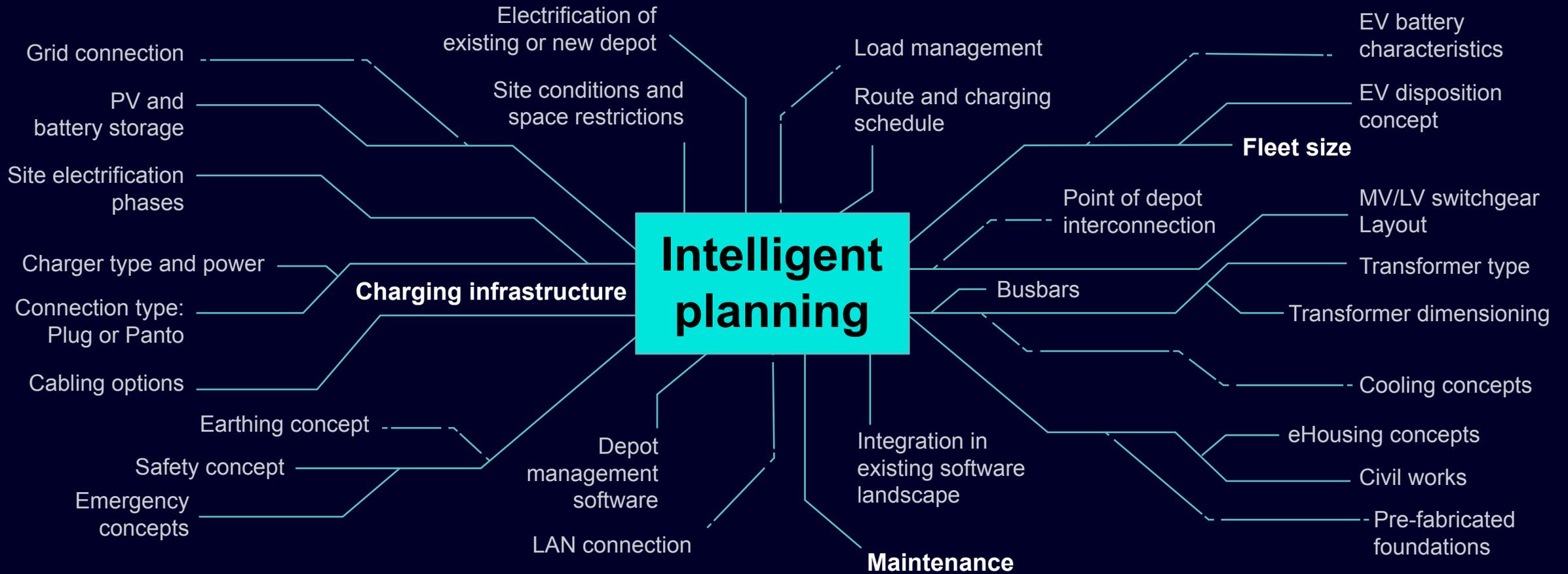
Charging Infrastructure For Zero Emission Delivery of Goods

Lars Tveitan Østfold

Siemens covers all key building blocks of depot electrification and grid connection

Digital solutions to manage the operations of your eFleet





Siemens Charging Solutions

Best fit per use case

AC public/
private



Versicharge Gen 3
Up to 22kW AC charging

AC public



Sicharge AC 22
Up to 22kW x 2 AC charging

DC public



Sicharge D
Up to 300kW DC charging

SICHARGE UC 100kW to 300kW

UC100 or UC200
W/Cable



UC100 or UC200



UC400



200A
(Air-Cooled cable; 250A coming soon)



400A
(Liquid Cooled cable)



Sicharge D – For Your Needs Today and Tomorrow 160kW|180kW|240kW|300kW



Multipurpose Flexible Energy Supply On Demand

Grid connection: 400V, 11kV, 22kV

Work hours: 07.00-22.00
12 work hours; 3 hours charging

Example DC-charging:

10.00-11.00
14.00-15.00
18.00-19.00

Two battery electric excavators charge up to 160kW at the same time.

Battery electric machines connected AC or DC over night, with reduced charging power for slow charging and maintenance charging.



Virtual Power Plant | Micro Grid Support | Modular | Flexible

Disclaimer

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