# Sähköinen liikenne 0-päästöisen yhteiskunnan ajurina



Elias Pöyry, Deputy CEO, Virta Ltd LVM Henkilöliikenteen alatyöryhmä: sähkön asiantuntijakuulemiset 25 Maaliskuuta 2020



SOURCE: IEA - CO2 emissions from fuel combustion highlights (2016 edition)

The story

### 3 pillars of solving the climate change Electrify everything with

zero-carbon power







Energy efficiency

Decarbonization of electricity production

2

3 Electrification of energy consumption Electric vehicles are one of the most important accelerators of decarbonisation in Europe

#### Market:

More than 100 million electric vehicles globally by 2030



Global EV stock evolution

#### Side effect:

Most of the battery capacity will be in Electric Vehicles



### While you sleep, your EV works for the planet



# The Electric Vehicle Charging Platform



Platforms facilitate the new era digital energy services



Charging infrastructure

#### What we do

## Smart electric vehicle charging platform

Virta platform enables running EV charging business of any size, anywhere in the world – with your own brand



# About Virta

Offices:

Finland, Helsinki (HQ) Germany, Berlin Sweden, Stockholm France, Paris UK, London

# +500

Charging network owners using Virta platform to run charging services.

+100 000

Registered end-users in 26 different countries

250k

128

Charging events per month on Virta Platform

Electric vehicle kilometers charged during the year 2019 (YTD)

### We are a top three European platform

Yearly 2018 2024 net sales 2011 2016

DILLU

Charging points connected Registered End-users

x 13 times

**X 40 TIMES** Growth within three years from July 20 16 to July 20 19 x 21 times

Virta is #179 in Financial Times FT1000 Europe, listing the fastest growing businesses in Europe Year 2019 growth:

> +552 % Registered customers

+1040 %

Charged energy

+902 % Charging Transactions

+134 % Connected charging points



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