

Norway: The world's first fully electrified country

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3 questions...

- Is Norway fully electrified? NO!
- Will it be easy to get Norway fully electrified? NO!
- Is it realistic that Norway can be fully electrified by 2040? YES!

Introduction

EFO

- Established 11th of December, 1918
- Represents both wholesalers, manufacturers and importers



ELEKTROFORENINGEN

100 år | 1918–2018



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Our four focus areas

Norway as the first fully electrified country

Digitalization of the building and construction sector

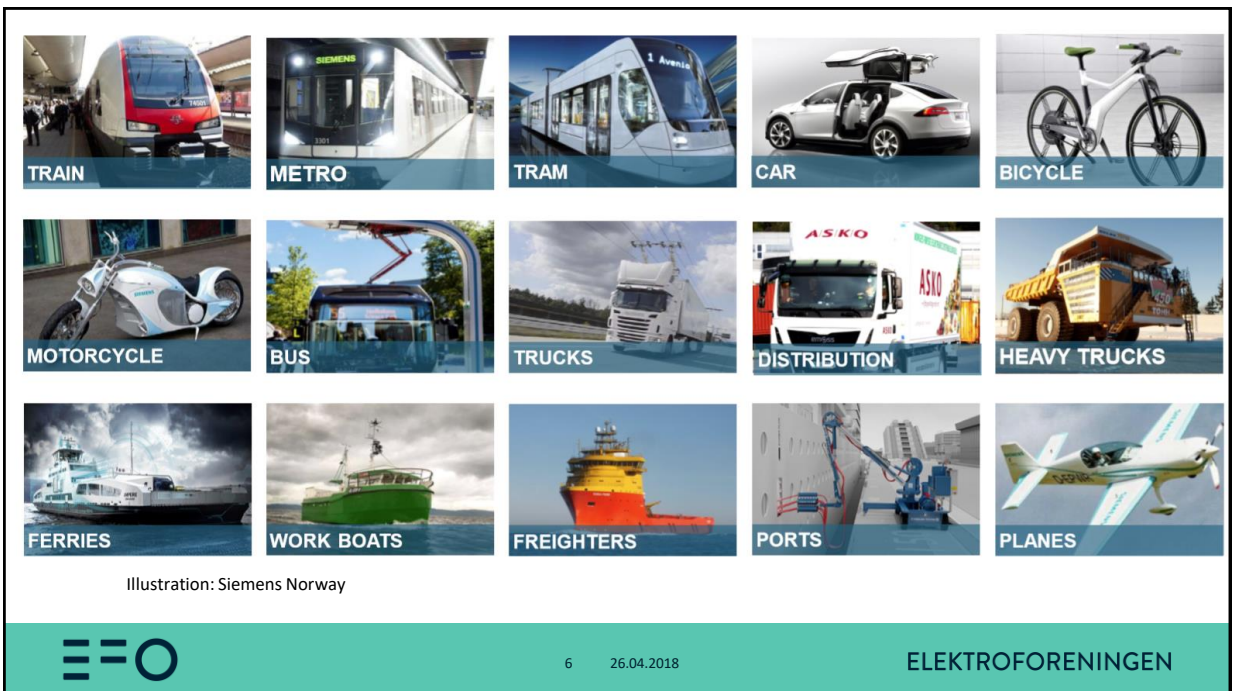
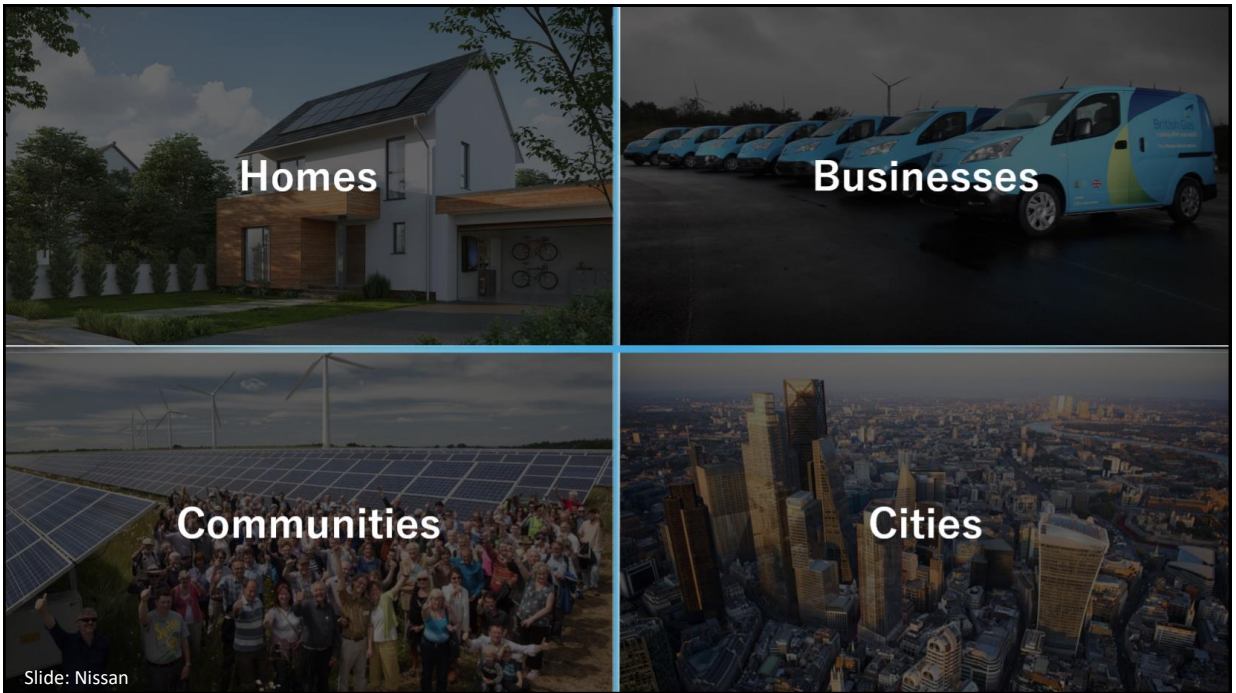


Accelerate transition from linear to circular economy

Business intelligence and analyses for the industry



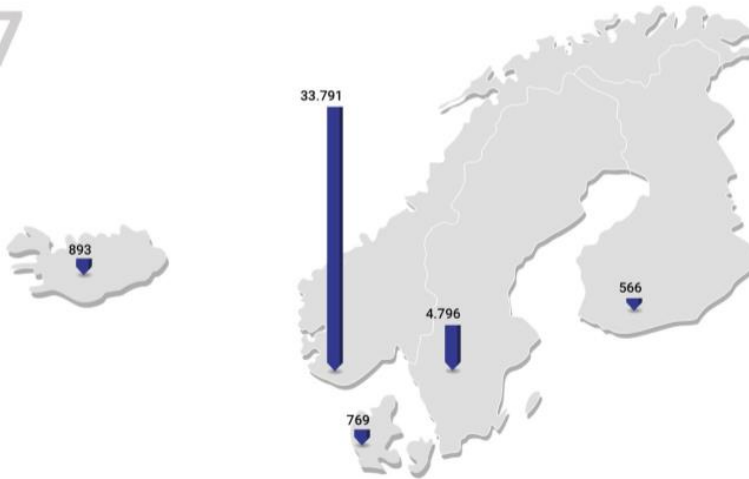
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NORDIC

BEV sales

2017

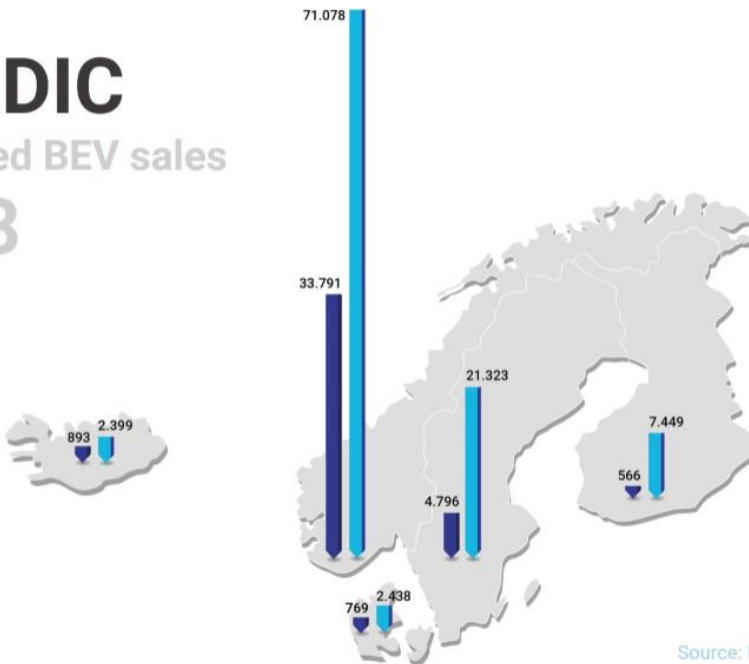


Source: EV-volumes

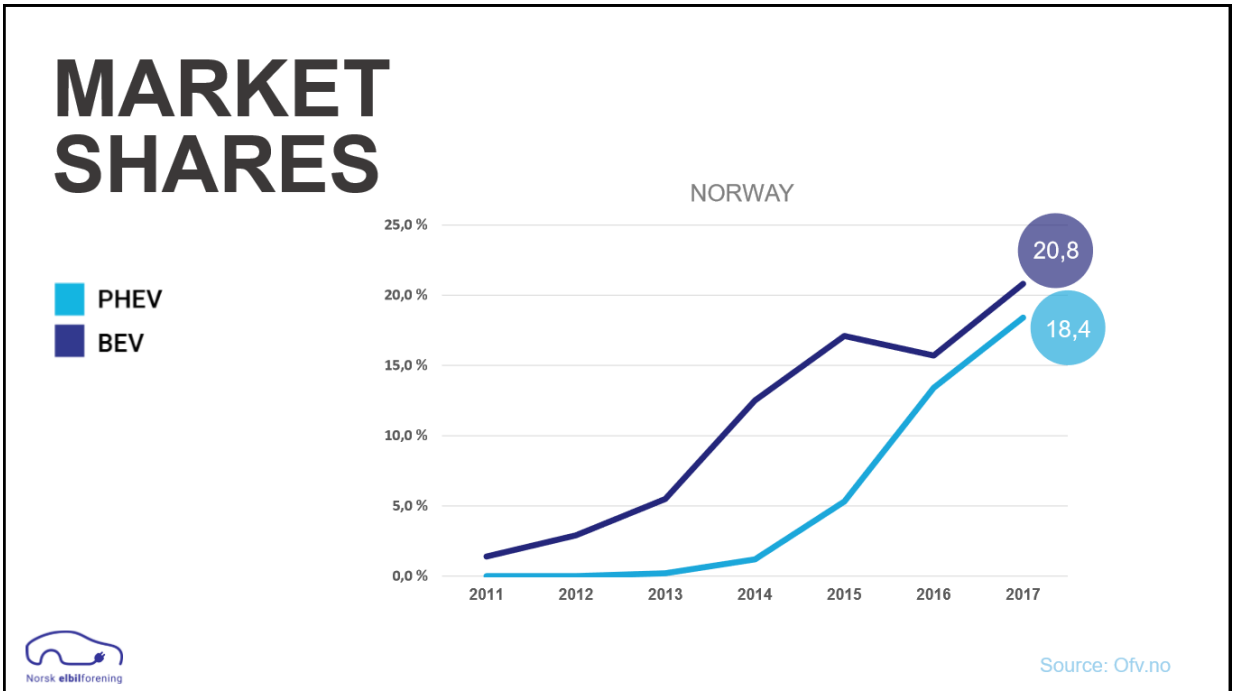
NORDIC

Estimated BEV sales

2018



Source: Nordic EV Barometer 2018



March 2018

Fully electric

- 37,3 %

Hybrid

- 26,7 %



Picture: Stortinget



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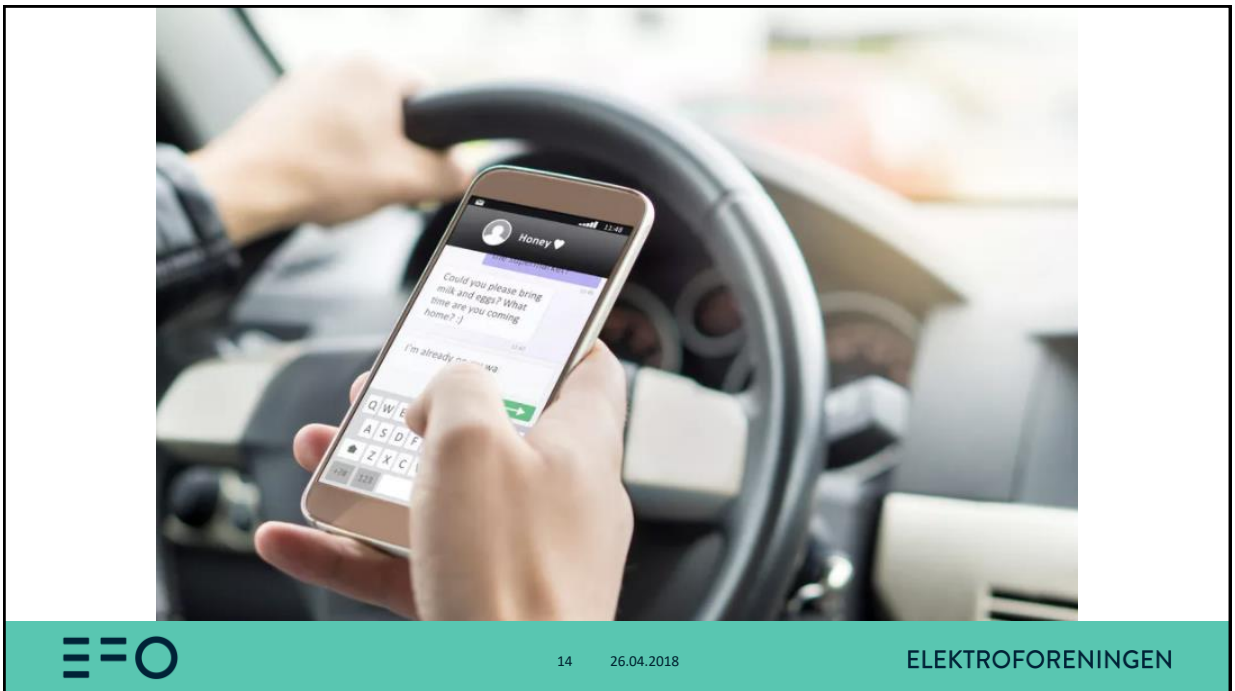
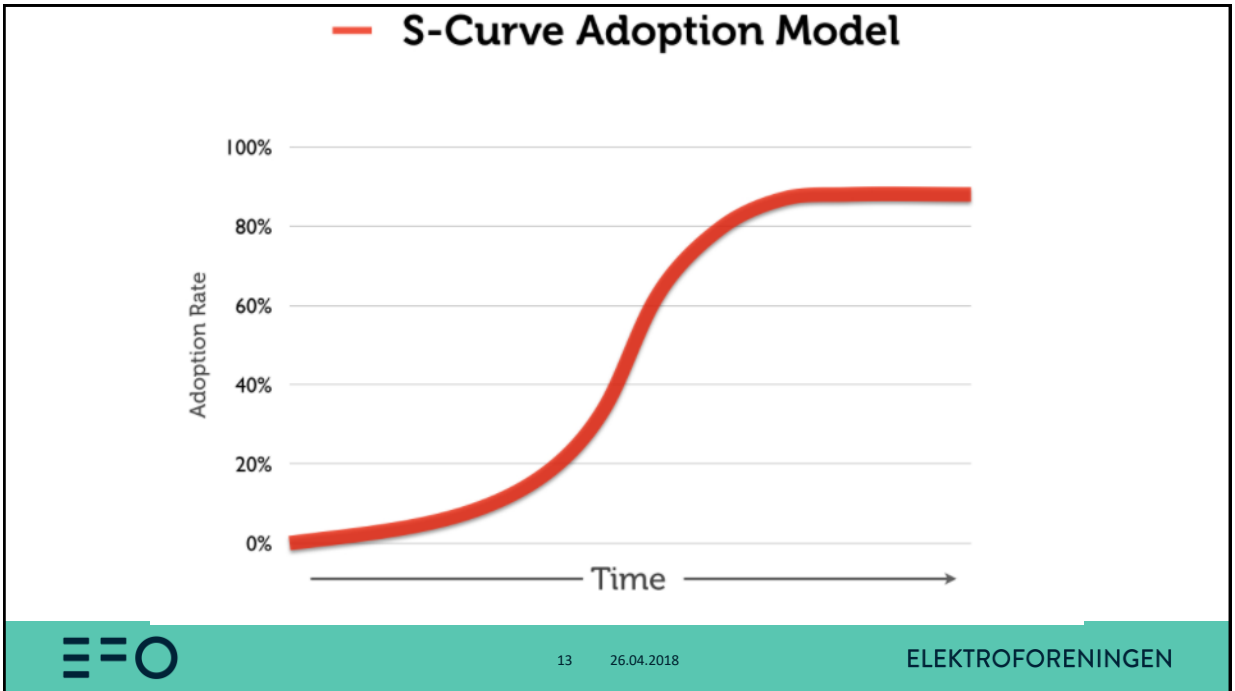
Global Electric Vehicle sales

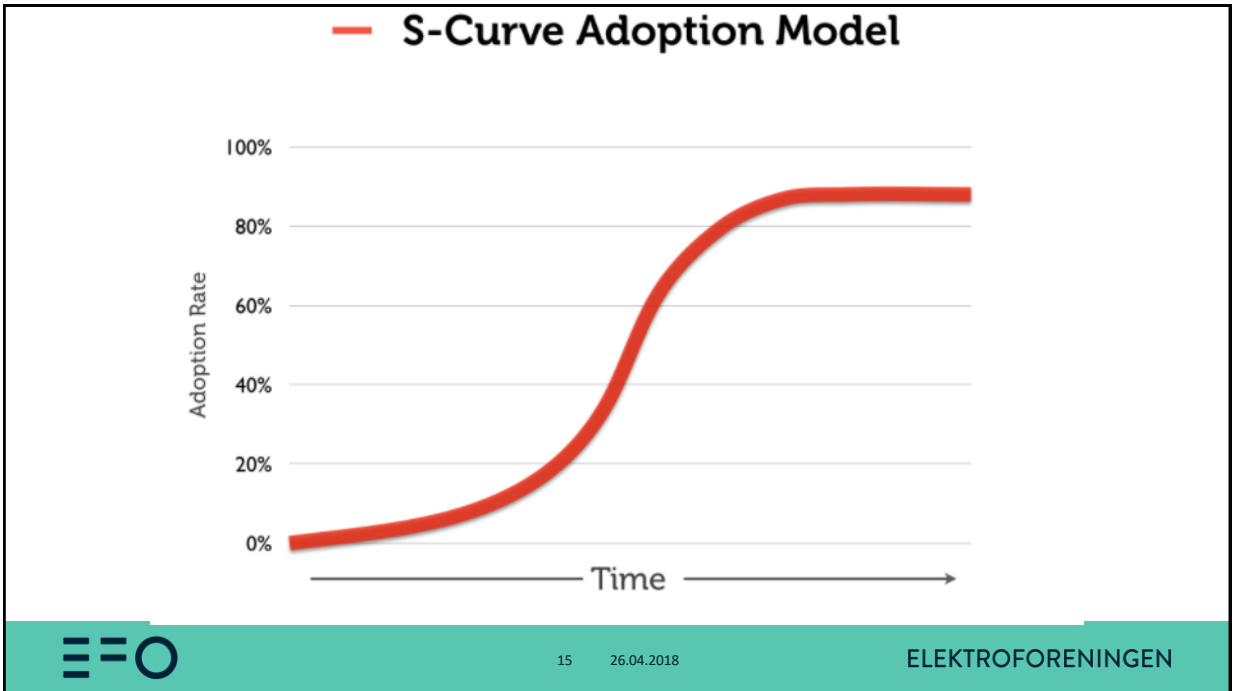
1th million	➤➤➤	20 years
2nd million	➤➤➤	18 months
3rd million	➤➤➤	8 months



Norsk elbilforening

Source: Ofv.no



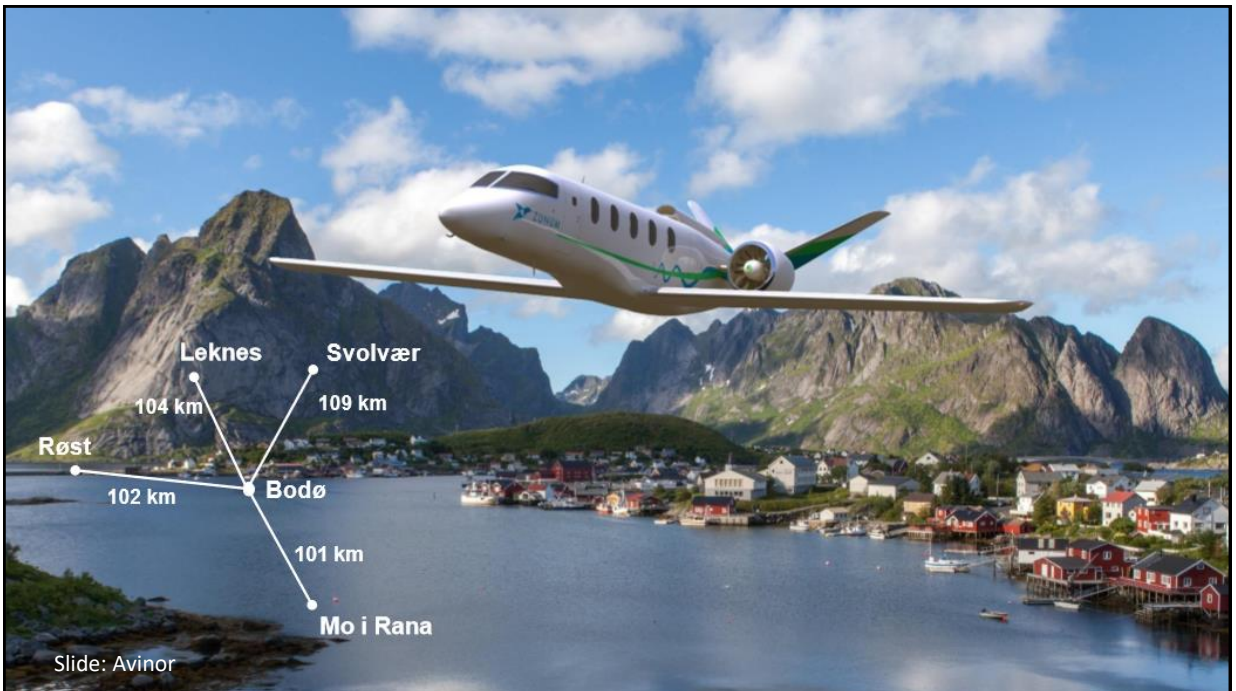


VISION:

**ALL DOMESTIC TRAFFIC
ELECTRIFIED BY 2040**

**AIR TRAVEL:
THE MOST ENVIRONMENTALLY FRIENDLY MODE OF
TRANSPORT > 300 KM**

Slide: Avinor



Hybrid electric aircraft

Range from Oslo in 2030: 100 pax 1000 km

SIEMENS
Ingenuity for Life



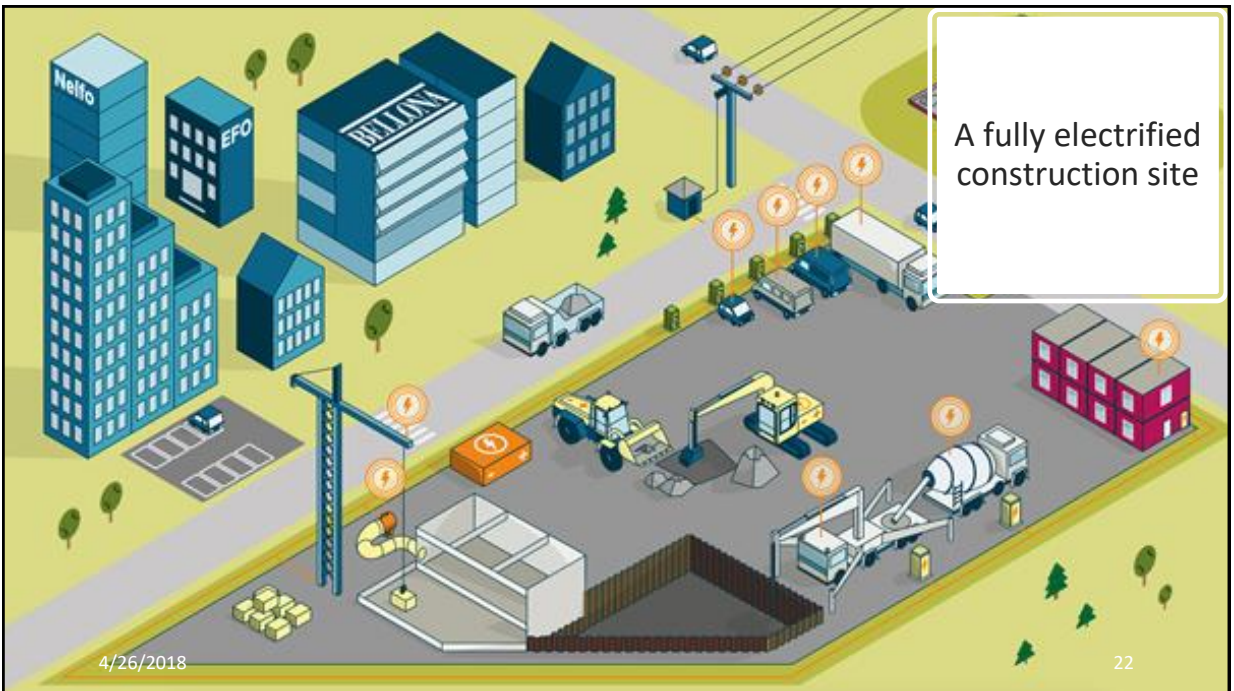
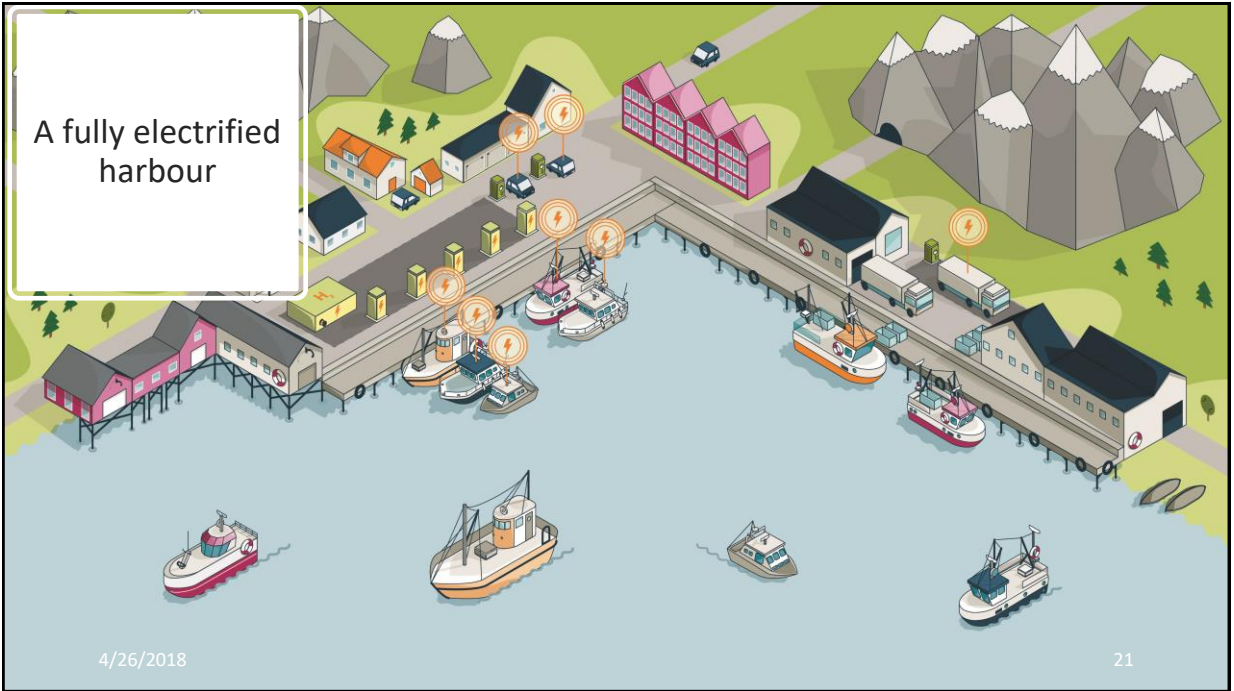
SAFETY

distributed electric propulsion system

EasyJet says it could be flying electric planes within a decade

UK-based airline has linked up with US firm Wright Electric to build battery-powered aircraft for flights under two hours

Source: The Guardian, 27/9/17



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Thank you for your time!



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