

2024

Virus Bulletin Conference

Dublin, Ireland
2 - 4 October



Ontinet



eser[®] Digital Security
Progress. Protected.

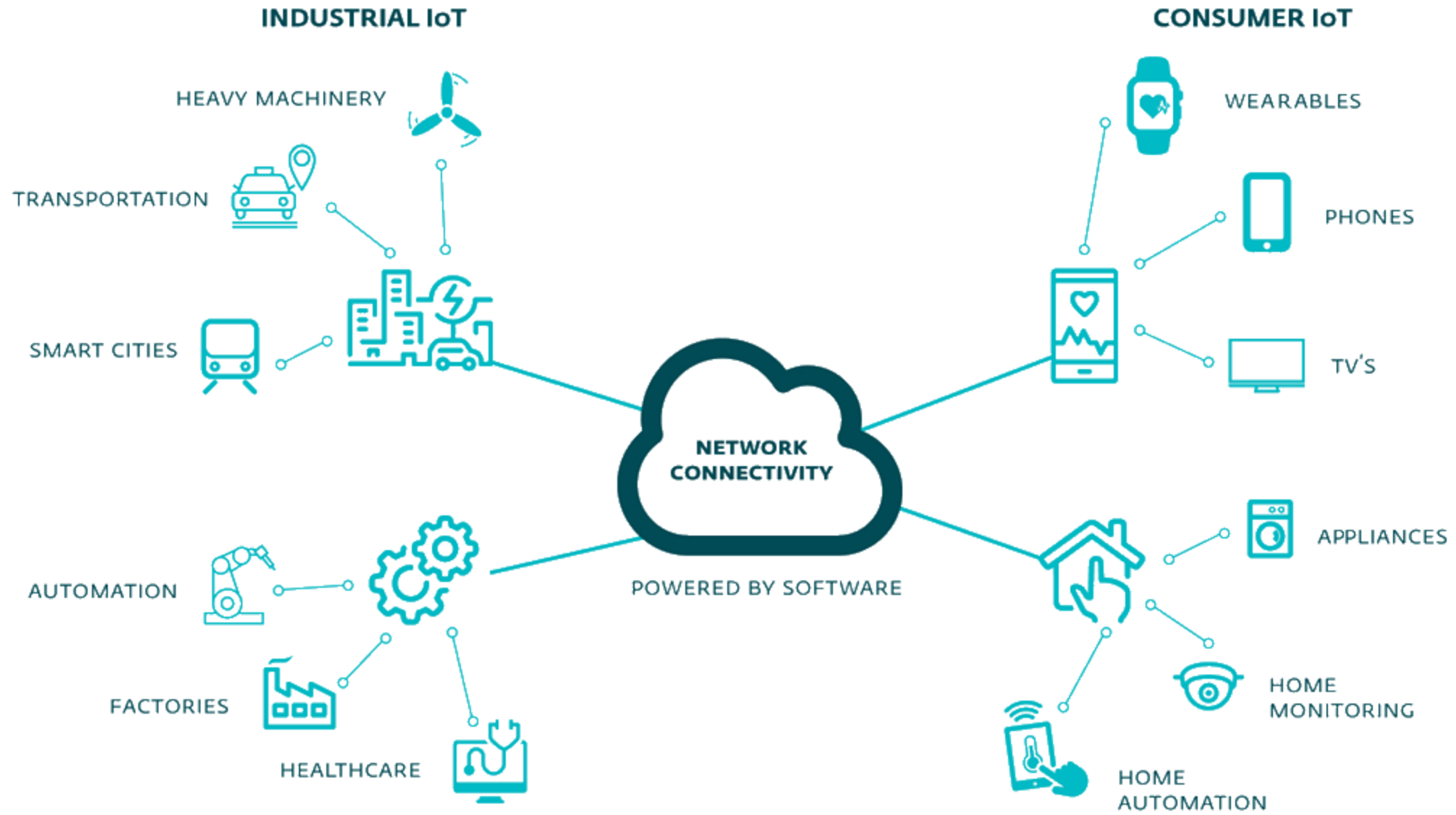


Introduction

Righard Zwienenberg

Introduction

Josep Albors





Industrial
Automation



Smart
Health



Smart
Home



Smart
City

Views on the Internet of Things



Industrial
Automation



Smart
Health



Smart
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Smart
City

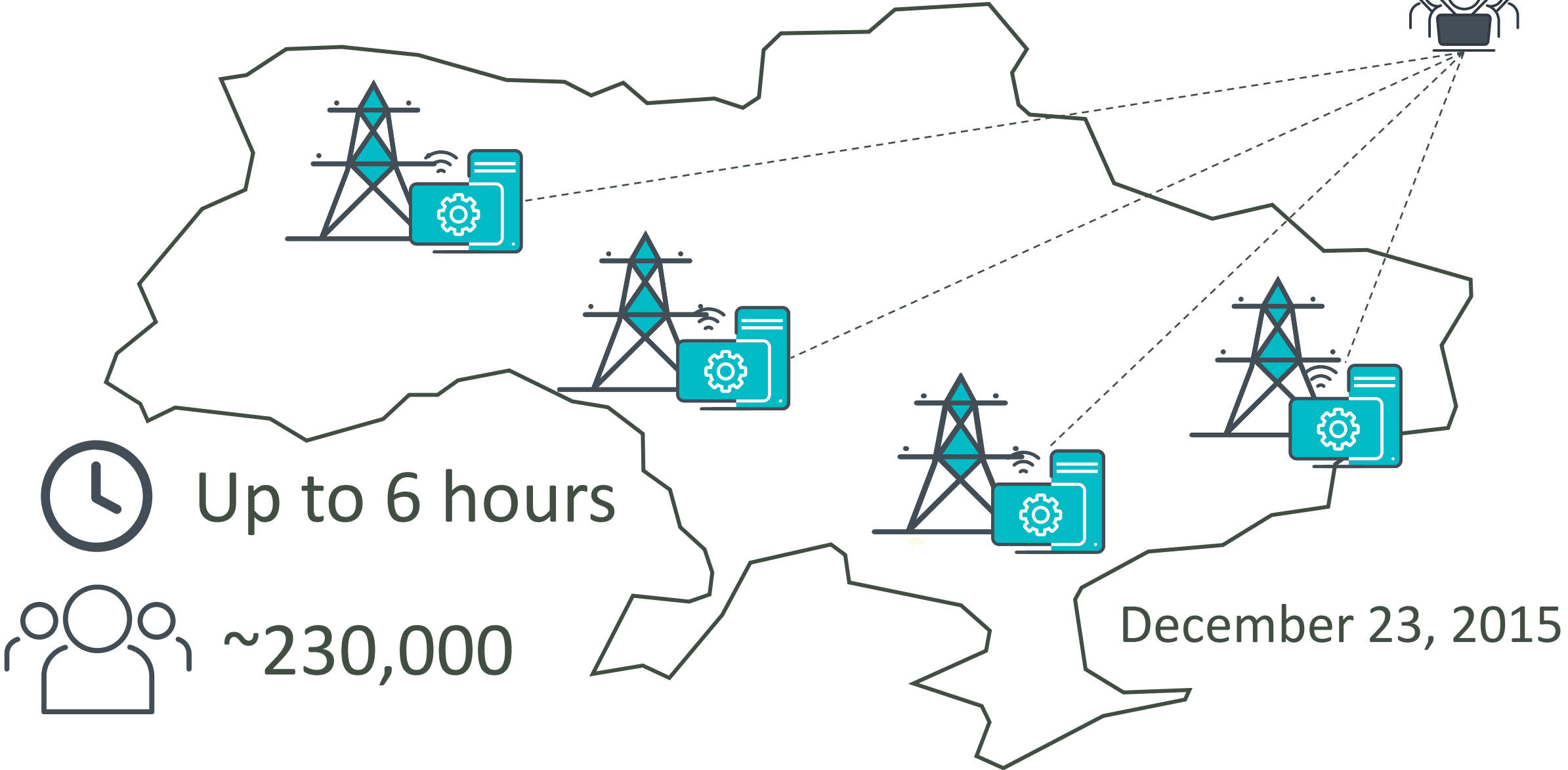
Code Blue: Energy



Black Energy and Grey Energy

Some History

BlackEnergy



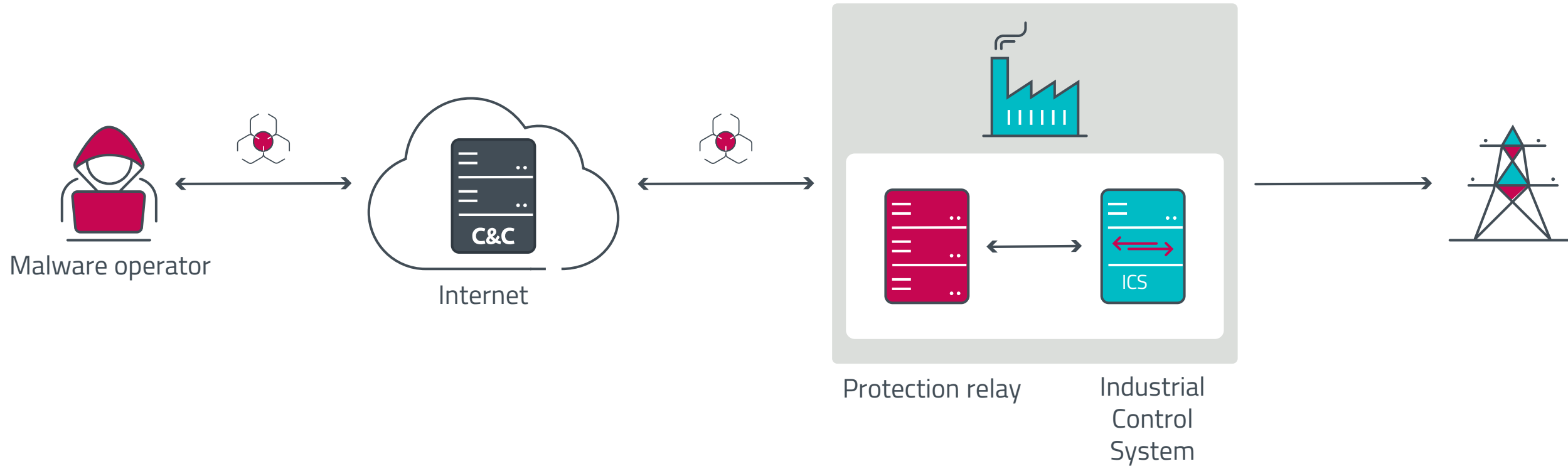
Up to 6 hours



~230,000

December 23, 2015

Black Energy: first blackout



Industroyer (December 2016)

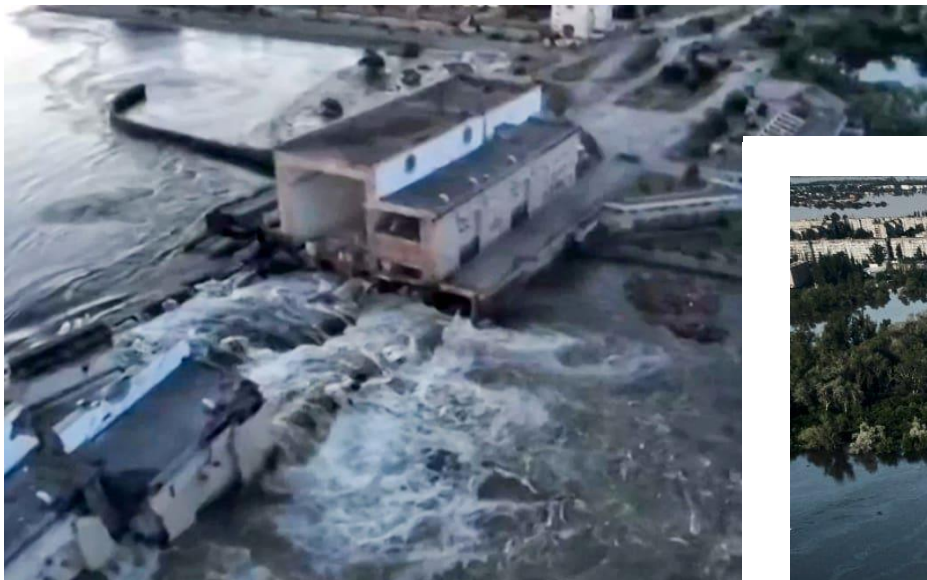
CRITICAL INFRASTRUCTURE



Fukushima Nuclear Power Plant, Japan

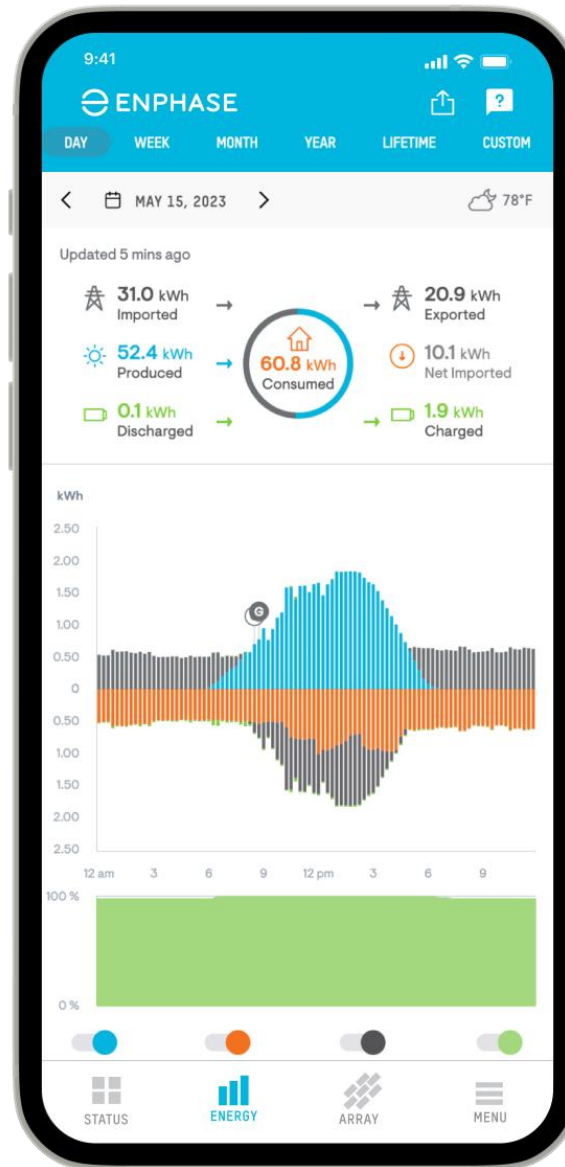


Zaporizhzhia Nuclear Power Plant, Ukraine





Solar Panels



Daily Savings

But then...



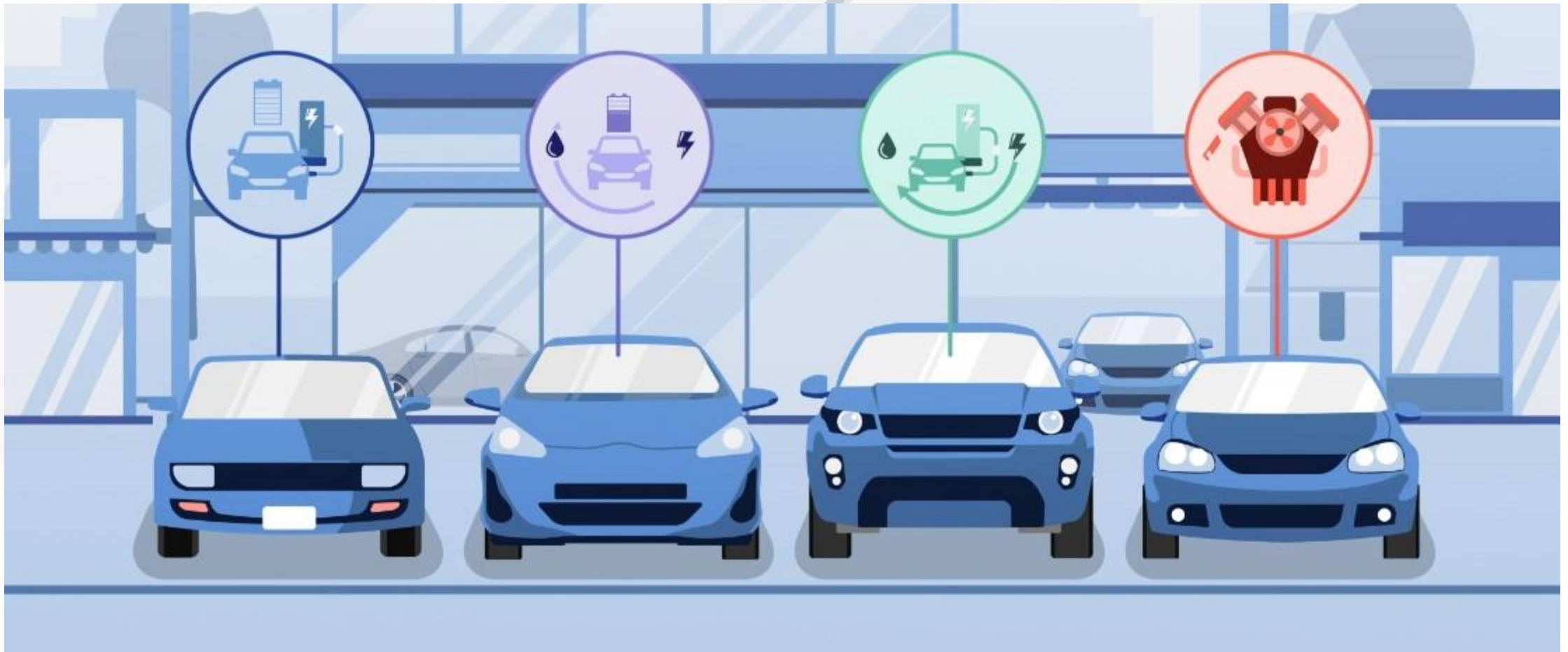
Climate and “other” changes



Solar Panels



By 2030, the average emissions of new cars must drop by 55% compared to 2021



Starting in 2035, all cars sold in the European Union will be zero-emission vehicles



Service Vehicles

- In the Netherlands, a movement to have Solar Panel Suppliers to be designated as CI!
- European legislation is on the way that will eventually make these types of companies liable if they do not take their responsibility in the area of cybersecurity.
- ETSI EN 303 645 V2.1.1
Cyber Security for Consumer Internet of Things:
Baseline Requirements

Solar Panels Suppliers: part of CI?

Holiday parks completely ready with free charging EV tourists

Author: Ruben Priest , posted July 25, 2023





Conclusion



Questions and Answers?



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