

THE GREEN RESTART SERIES



Accelerating towards **a more sustainable future** with e-mobility

The technology and solutions to electrify all sorts of vehicles are ready today. The real work lies in the scale and speed of implementation.

The electrification of our transport will positively impact the environment, as well as create sustainable, long-term jobs.

24%

of global CO₂ emissions are related to transportation

E-mobility is about **much more than cars**

Currently available electrification technologies for buses, trucks, trains, off-highway vehicles, boats and ferries can reduce NOx emissions by 90% per passenger kilometer by 2050.

We have the **solutions** to power big **ambitions**

Our Danfoss **EDITRON** fully-electric or hybrid systems deliver maximum power and range for heavy-duty and commercial vehicles, while our **IGBT power modules** convert currents for high-performance e-mobility, energy and industrial applications.

Unlocking a new world of **charging infrastructure**

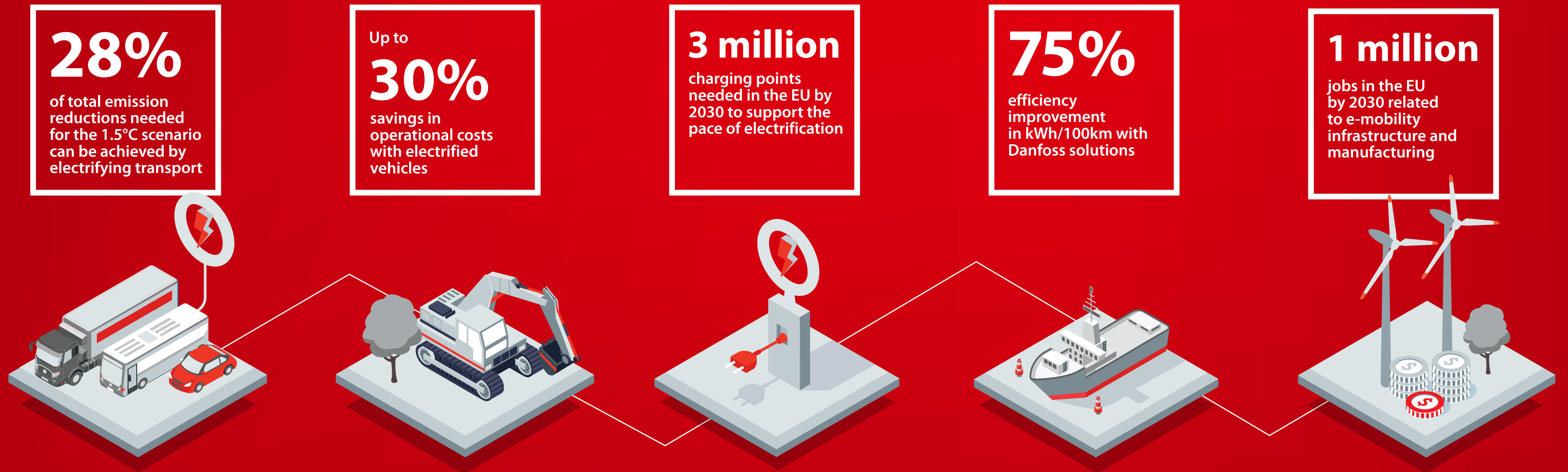
For real change, the right charging infrastructure is required. Through smart grids, energy can be delivered to charging stations exactly when needed. For immediate use or storage.

Partnerships that make a **difference**

Through our partnership with Ellen the E-ferry, powered by Danfoss EDITRON, the ferry has cut annual CO₂ output by over 900m tons compared to its fossil fuel-run predecessor.

Make the green restart **electric**

By accelerating electrification, we can benefit both the environment and our economy, creating sustainable jobs in vehicle and rail manufacturing, charging infrastructure deployment and supply chains such as batteries.



Where to **learn more?**

■ Visit the **green restart hub** for more inspiration

■ Discover our digital **Automotive Exhibition Space**

■ Check out our **eCalculator, eConfigurator and eSimulator** for your applications

ENGINEERING TOMORROW

