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# Leading the decarbonizing of the built environment

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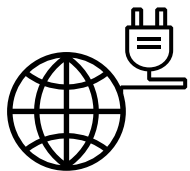
# Using the power in more sustainable way

Demand for electricity will grow faster than for any other form of final energy

Electricity demand growth

# 61%

From 2016 to 2040



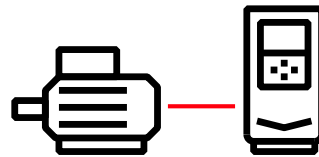
# >40%

of all electricity used  
powers industry



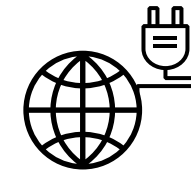
# 2/3

of this is used by  
electric motors



# ~30%

Global electricity  
consumption



# ~30- 50%

Energy saving using  
variable speed drives



Source: IEA WEO 2017

# Including sustainable transportation

We are ready for a clean and sustainable transport

**One of the first companies to electrify railways**



Rail can play a key role to reduce the environmental impact of transport

**Leading role in sustainable marine transportation**



Modern ships are being built on the foundation of electricity

**Revolutionary flash-charging system**



By 2020, 50% of all new European city buses will be electric

**World's fastest e-vehicle charger: 200 km in 8 min**



Electric vehicles will grow from 3 million to 125 million by 2030

# Sustainable transportation – examples in the CEE region

ABB as leading technology provider



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Nationwide fast charging network supplied by ABB in the Czech Republic and Bulgaria, growing network in Slovakia and Poland.

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Public transportation: First eBus project delivered in the Czech Republic

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First micro grid project integrating renewables and charging allowing zero emission mobility delivered in the Czech Republic.

**ABB**