

E.ON's Climate Strategy

Conference „Green Deal – opportunity for Croatian economy”

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e.on

A large, jagged iceberg floats in the dark blue ocean. In the background, there are rugged, snow-capped mountains under a cloudy sky. A small yellow house is visible on a rocky shore to the right.

Climate Change is real...

... and E.ON is one of the most critical enablers for a climate-friendly Europe. Stable, reliable and **smart networks** enable the energy transition, and **innovative customer solutions** help our customers become carbon neutral.

E.ON at a glance

One of the largest operators of European energy networks and energy related infrastructure



Energy Networks

~€33bn Regulated Asset Base

- Germany €21.9bn
- Sweden €3.8bn
- CEE² & Turkey³ €7.6bn

~74 GW Renewables capacity connected to E.ON networks

~3 mn Smart Meters rolled out in our grid areas

- In total more than 17 mn Smart Meters to be rolled out until 2032

Provider of modern customer solutions for more than 50 million customers across Europe



Customer Solutions

~51m⁴ customers across Europe

- Germany 13.8m
- UK 9.6m
- Other EU 16.9m

~30% of adj. EBIT from decentral energy infrastructure

Market leading position with 4x Top 1 and 6x Top 3 positions

After a 15 year journey, E.ON now with strong public commitment to be European leader in sustainability



1. Group plans 500 m EUR of additional investments in climate-friendly upgrades of energy infrastructure 2. Scope 1 and 2: 75% carbon reduction by 2030, carbon neutrality by 2040, Scope 3: 50% reduction by 2030, carbon neutrality by 2050 (2016 baseline)

Net zero is the new normal – E.ON is driving carbon reduction

Global challenges

IPCC¹ long term goal to limit global warming to **1.5°C**

German greenhouse gas emissions to be cut by **55% by 2030²**

Green Deal: The EU will be climate neutral by **2050**

E.ON's contribution

Avoided emissions together with our clients
2019: **>100m tons CO₂**

One out of five renewable assets in Europe³ connected to E.ON's grids

E.ON will become carbon neutral⁴
by **2040**

Focus SDGs⁵



E.ON's impact on sustainability in Croatia



Up to 150 M€ to be invested in the next 3 years into projects that support sustainability

Solar energy



- E.ON is committed to bring the clean energy of the Sun and solarize Croatia
- More than 40MWp already installed
- 40 M€ to be invested in the next 3 years

CHP investment



- Investment of 40 to 50 M€ in the construction of the new high-efficiency cogeneration plant within an industrial facility in Croatia
- Surplus of produced electricity to be delivered to the transmission power system with a significantly lower carbon emission factor than Croatian average and sold to the market

Waste water treatment



- ZOV improved water quality in the River Sava: 125 million m³ of water treated each year with up to 90% carbon compounds removed
- Facility meets 75% of its electricity needs and 100% of heat demand from its own renewable sources
- Additional investment in the amount of 60 M€ for the 3rd treatment stage in preparation for 2021

Gas grid



- We will invest 5 M€ in the modernization of our gas grid in the next 3 years, and decrease the grid losses for 20%

Thank you



Andreas Rorig
COO
E.ON Hrvatska

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