



**Sustainable Strategizing
@ E.ON**

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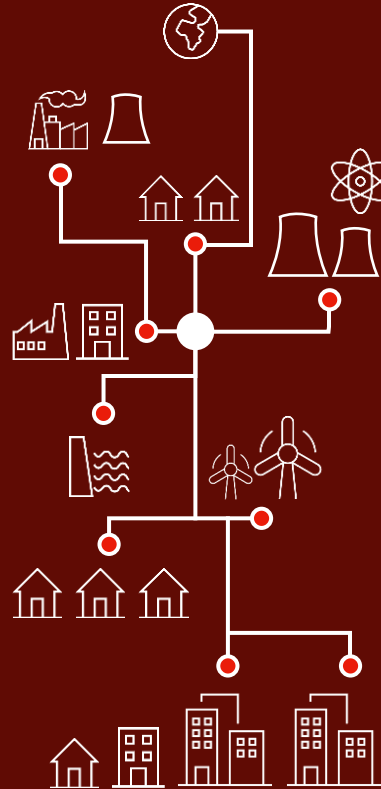
June 9, 2021

e.on

The path towards the energy system of tomorrow...

Energy system yesterday

Centralized transmission-heavy energy system



Our core beliefs



EU Decarbonization ambition is to become net zero by 2050, which necessitates **shifts in energy generation and consumption**



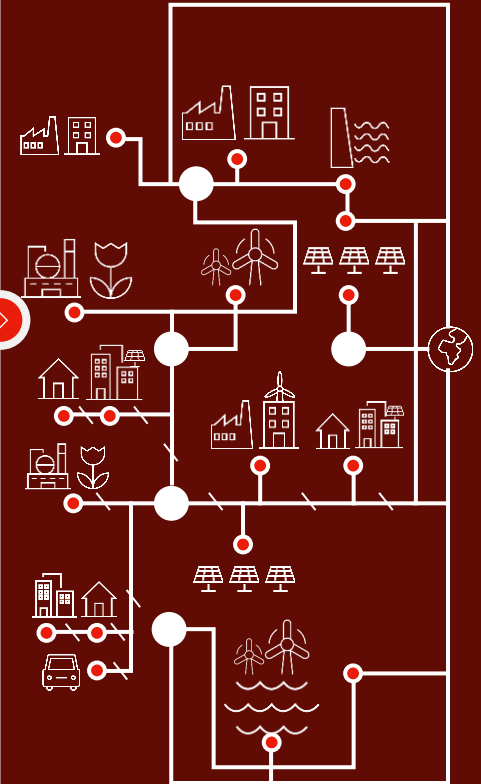
Increasing complexity necessitates network flexibility due to

- Increasing electrification limiting fuel-based consumers
- Shift to renewable generation with high variability
- Shift to decentral generation

To manage the necessary flexibility and optimize network utilization, **smart platform solutions will be the backbone of a connected energy future**

Energy system tomorrow

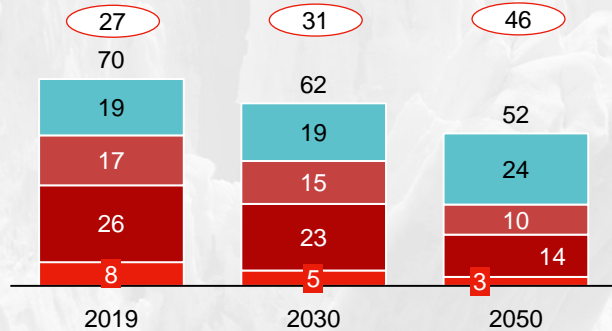
Distributed and connected energy system



Until 2030, primary energy demand in Reference Case and for EU Green Deal are similar, thereafter Green Deal decarbonizes more to meet 1.5 degree target

Base Case

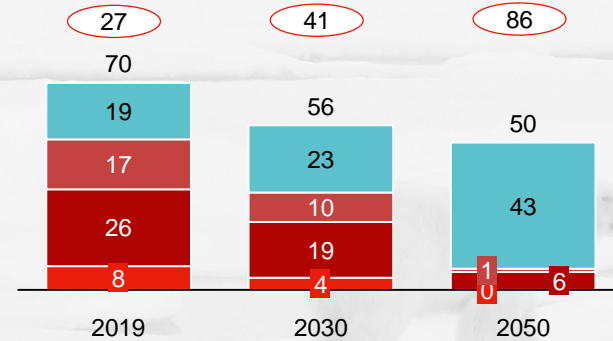
Primary energy demand per fuel for EU, million TJ



3.5°C Estimated increase in global average temperature until 2100

EU Green Deal

Primary energy demand per fuel for EU, million TJ



1.5°C Estimated increase in global average temperature until 2100

○ Share of renewables (%) ■ Renewables and others ■ Natural Gas ■ Oil ■ Coal

E.ON's business is fully focused on enabling the sustainable energy future

Energy Networks

~1.2m km Power grids & Europe's largest DSO

~78 GW Renewables capacity connected to E.ON

~20%^{networks} of renewable assets in Europe connected to E.ON networks

Customer Solutions

~53m Customers across Europe

~ 9.3m Customers receiving certified green electricity products

~1.5m Energy Infrastructure Customers across Europe



E.ON will become **carbon neutral¹** (Scope 1 & 2) by 2040

1. Carbon neutrality by 2040 (Scope 1 and 2), 75% carbon reduction by 2030 (Scope 1 and 2), 50% carbon reduction (Scope 3) by 2030, carbon neutrality by 2050 (including Scope 3). Base year: 2019 pro forma