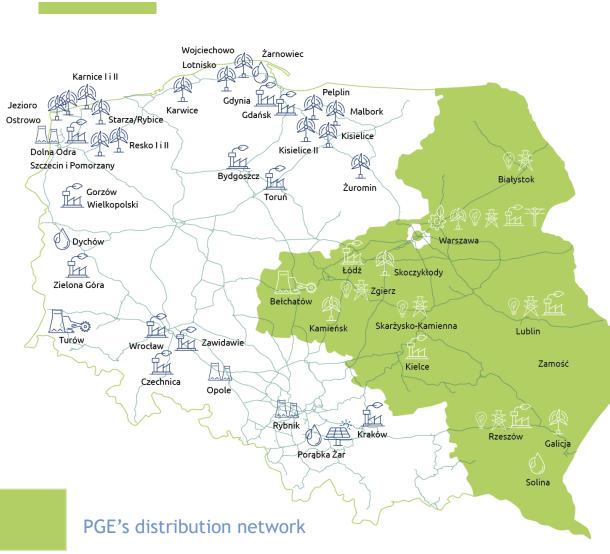
Power and industry - towards climate neutrality

March 2024



Leading in the green transition

PGE at glance (2023)



Power generation	 Electricity net production 66.1 TWh Installed electric capacity 17.9 GW Wind farms 772 MW Hydro 96 MW Pumped-storage with natural inflow 287 MW 2 Lignite-fired power plants (Bełchatów and Turów) 3 Hard coal-fired power plants (Opole, Dolna Odra, Rybnik)
Heat production	 Combined heat & power plants – 16 sites Sales of heat 51.3 million GJ 20% share in heat delivery to households
Storage	Hydro pumped-storage 1 256 MW
Distribution	 Distribution of energy 37.1 TWh Distribution grid: 298,670 km Number of substations: 96,129
Vholesale & Retail	 Final customers 34.3 TWh Wholesale market 62.5 TWh Over 5.7 million electricity customers

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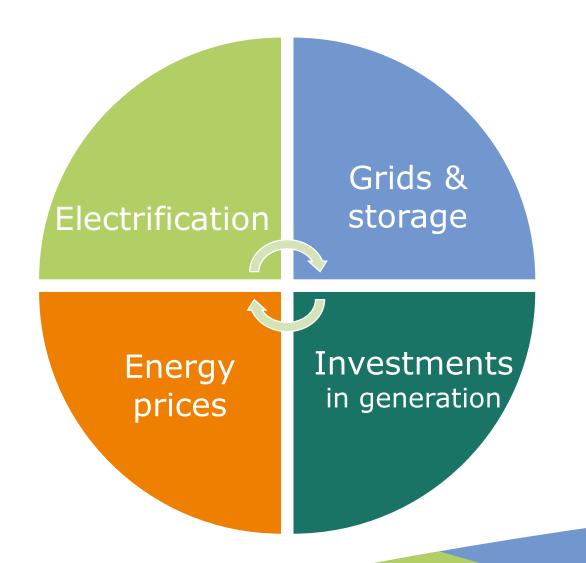
2

Zero-emission sources at PGE Group by 2040





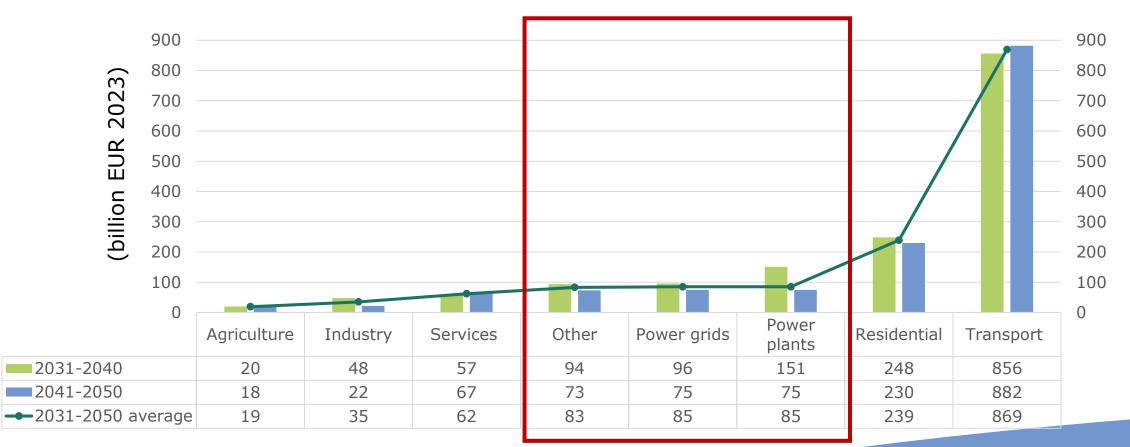
What do we need to deliver climate targets?





Investment needs to deliver climate targets

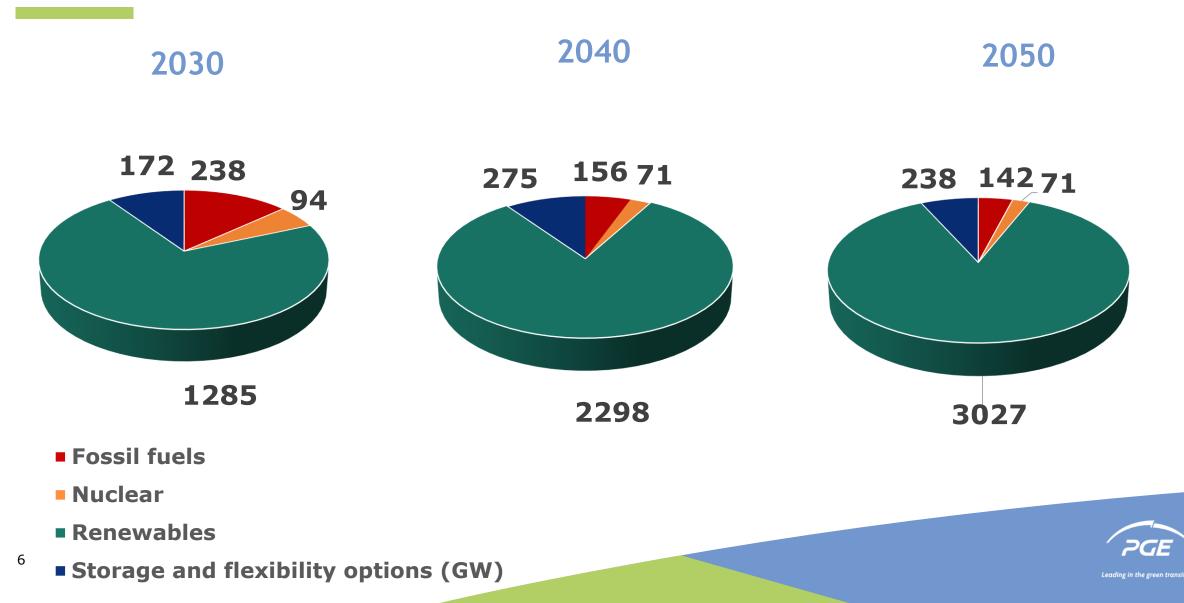
Average annual energy system investment needs acc. to EC's Impact Assessment of 2040 target in 90-95% emissions reduction scenario



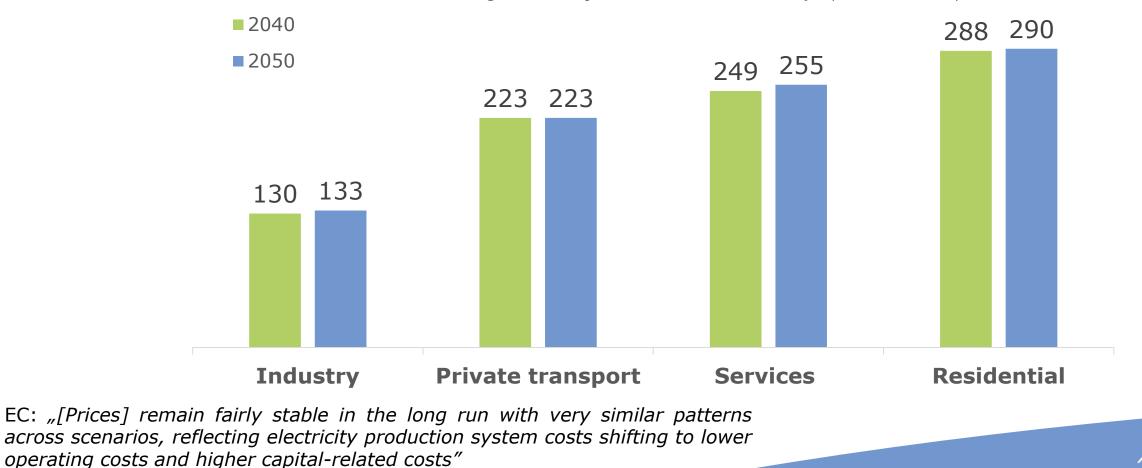


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Net installed power capacity (GW) under 90-95% emissions reduction scenario



Electricity prices under 90-95% emissions reduction scenario



Average final price of electricity (EUR/MWh)

7

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Thank you!