



PLN

Realizing NZE Target in Industry Sector in Indonesia

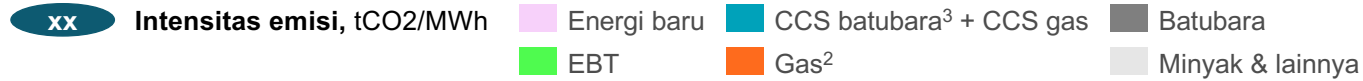


Sistem Manajemen
Anti Penyuapan (SMAP)

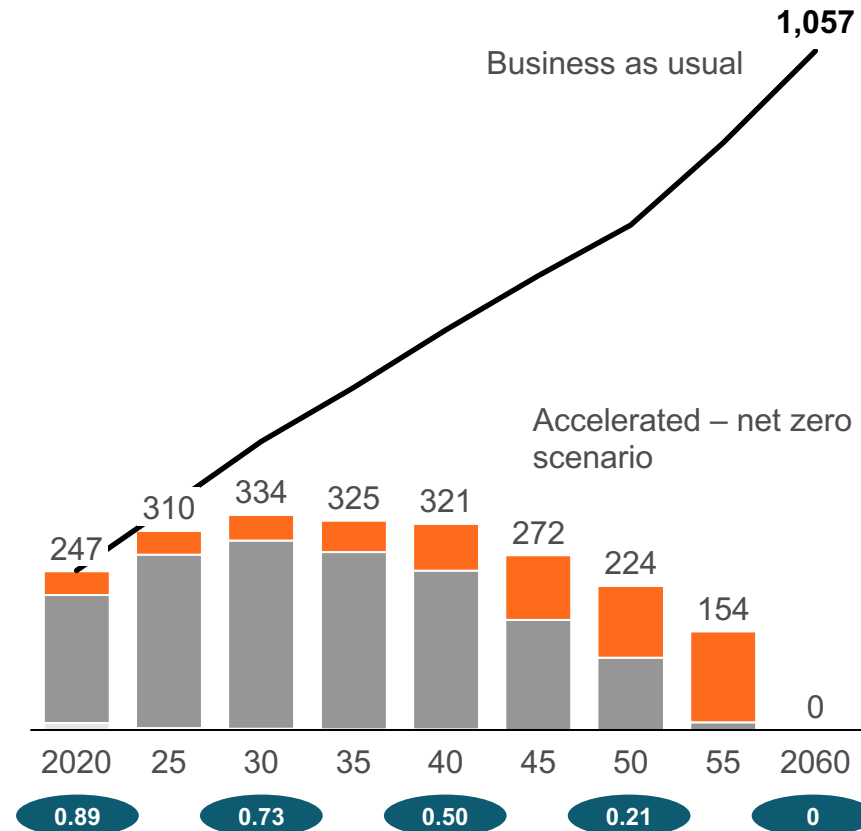
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www.pln.co.id

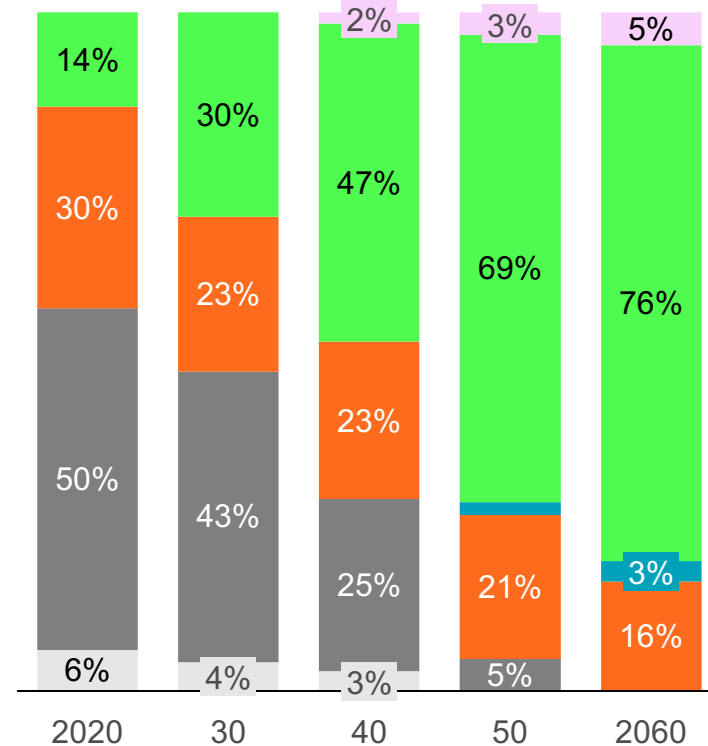
However, PLN is committed to energy transition and net zero emissions by 2060 while sustaining growth



Proyeksi CO2 sektor ketenagalistrikan, juta tCO2e/tahun



Pembagian kapasitas berdasarkan teknologi untuk skenario net zero¹, %



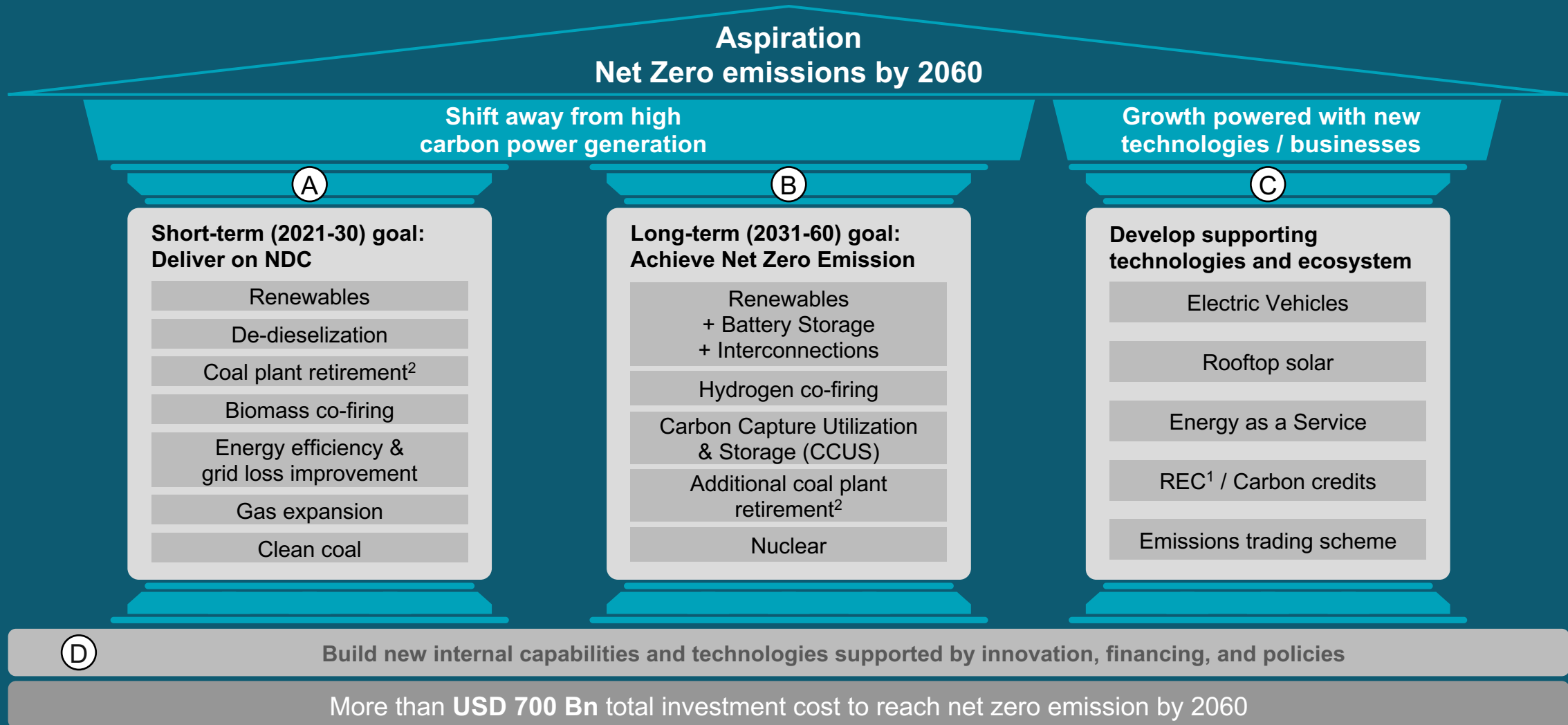
PLN is on a journey to become a clean power company

PLN will ensure that **social impact** will be created throughout its journey

PLN to ensure **sustainable good corporate governance** in the execution

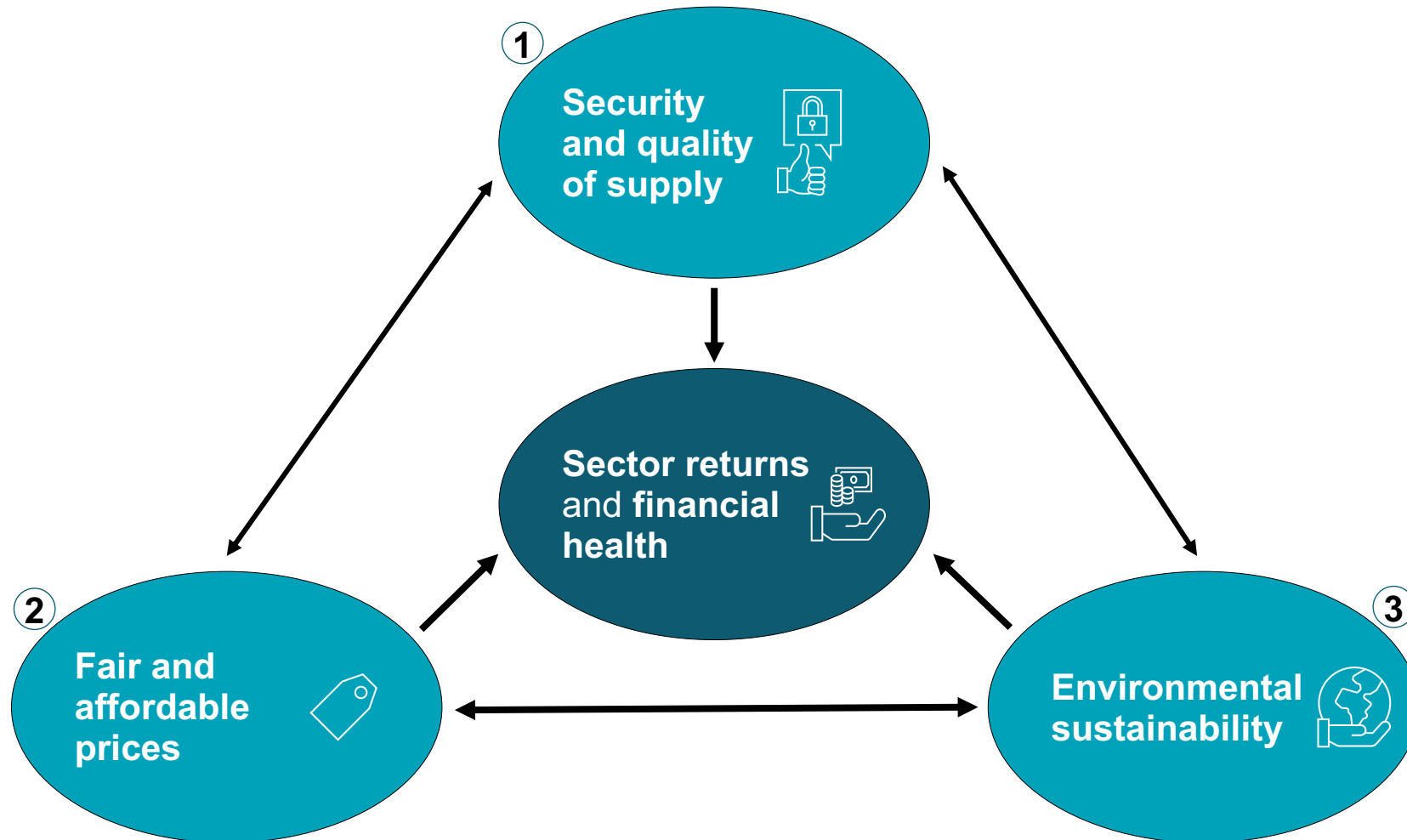
1. Berdasarkan kapasitas eksisting dan penambahan kapasitas dalam skenario Accelerated, dengan asumsi natural retirement
 2. Gas dengan hydrogen cofiring hingga 75% pada tahun 2060 3. CCS batubara dengan biomass cofiring hingga 30% pada tahun 2060

PLN will continue to implement all energy transition initiatives, to walk the net zero 2060 commitment



1. Renewable Energy Certificates
2. Conditional to international funding

PLN needs to balance supply security, affordability, and sustainability while ensuring financial health in achieving net zero



① **Security of supply** – satisfy growing demand needs

Quality of supply – improve SAIDI/SAIFI

② **Consumer tariffs** – maintain affordability

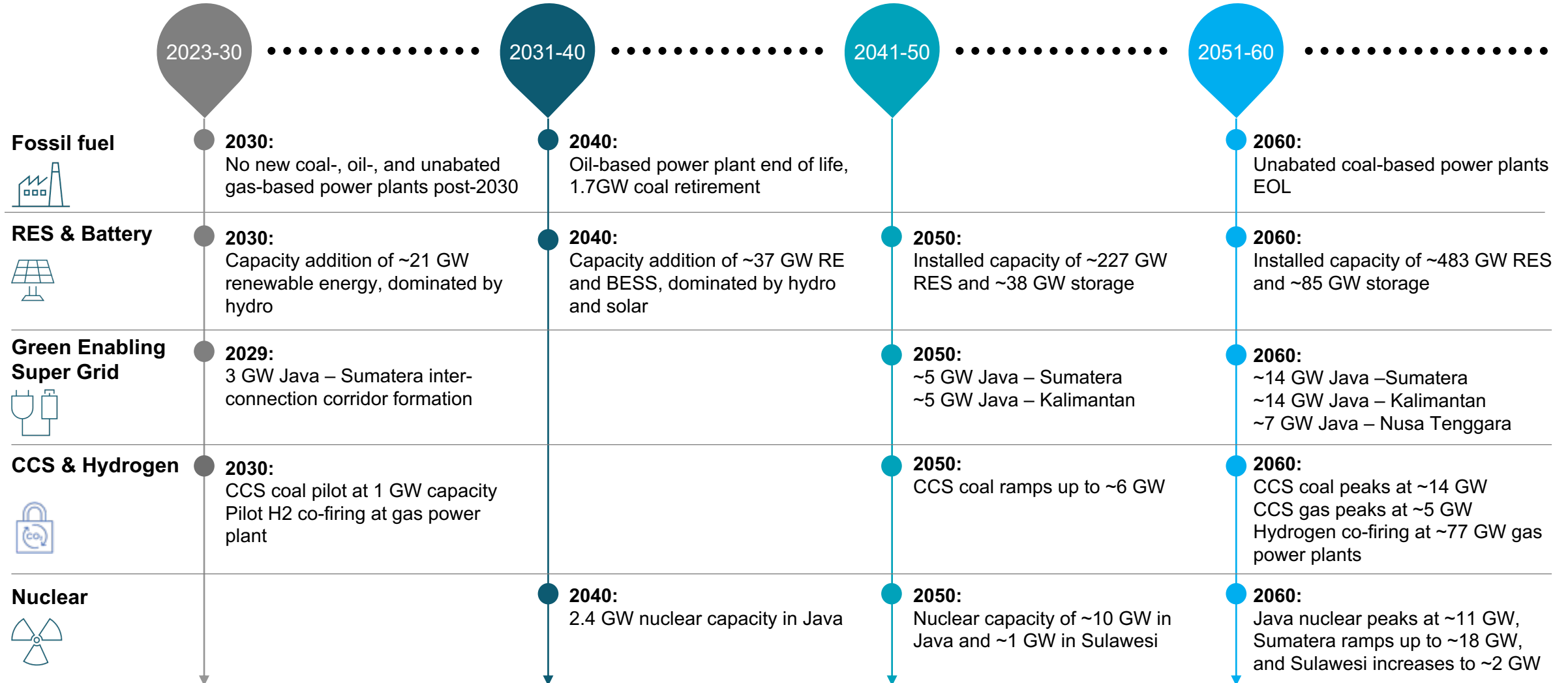
Consumer subsidies – balance subsidy to vulnerable consumer

③ **CO₂ emissions** – reduce emission

Renewables penetration – expand renewable capacity

Sector returns and financial health – ability to finance growth, repay debts, and respect covenants, while controlling subsidies and compensation requirements

Key Milestones for PLN's NZE 2060 Roadmap





PLN