

High Level Dialogue on ASEAN Italy Economic Relations

Digital Round Table – October 6th, 2021

Presentation by **LAMBERTO DAI PRA'**

Main Partner



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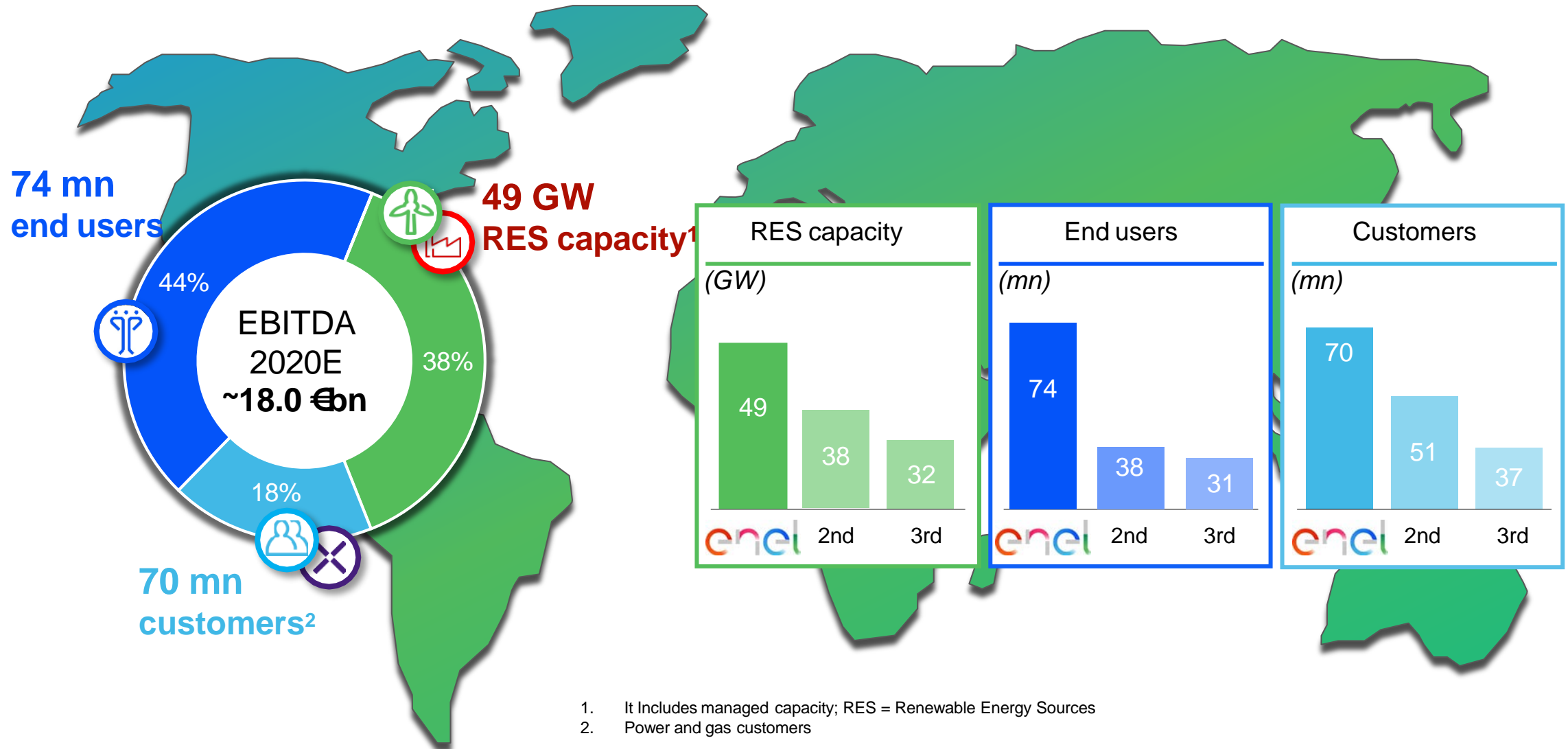
Strategic partner



The role of electric utilities in the energy transition for Asia: Enel Green Power

Lamberto Dai Pra'
Head of Africa, Asia and Oceania

Enel is the leader in the asset classes that are at the center of the energy transition



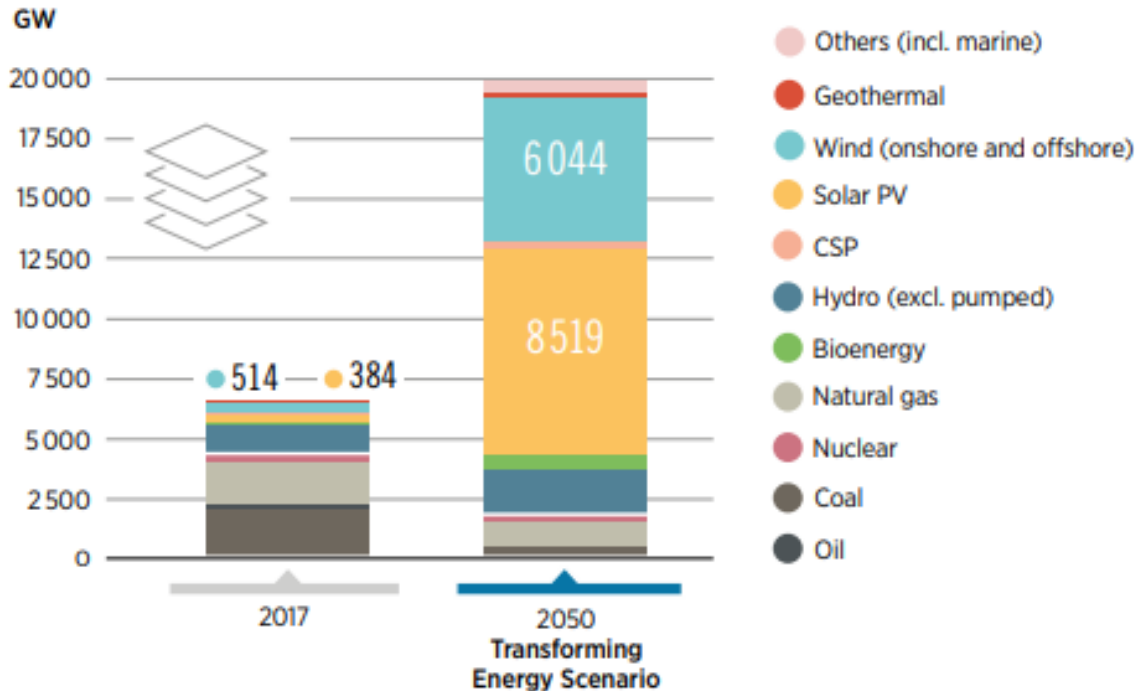
1. It Includes managed capacity; RES = Renewable Energy Sources
 2. Power and gas customers

How the installed capacity mix will look like worldwide

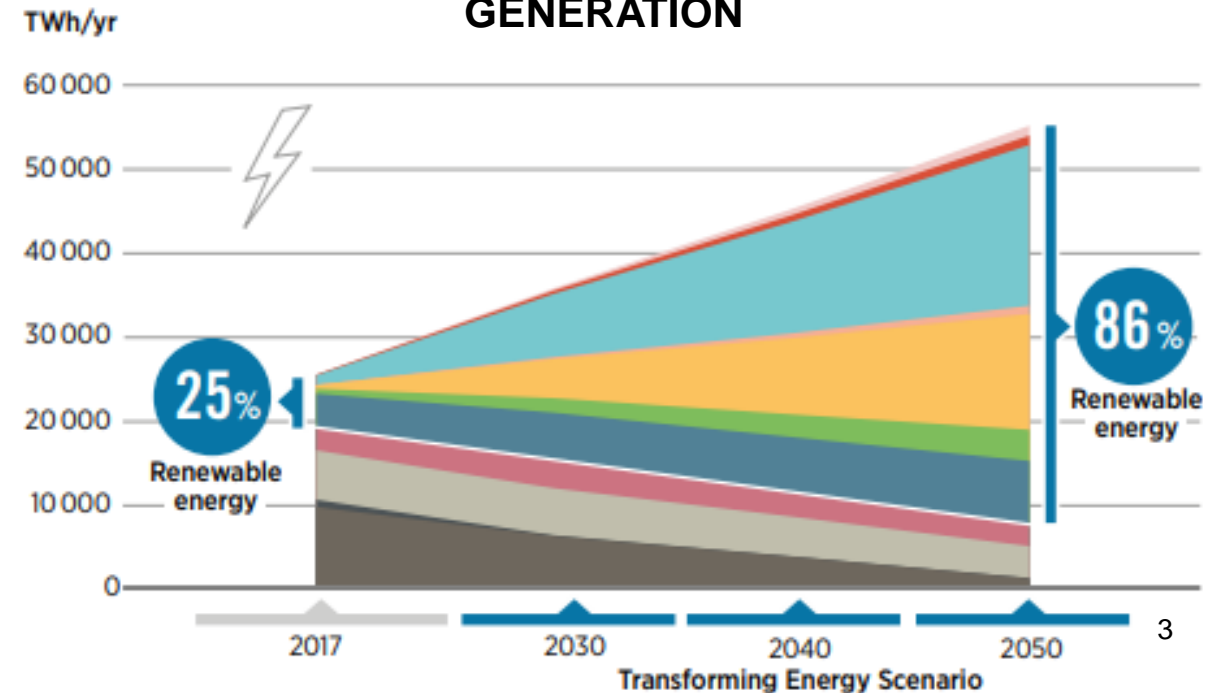
In order to meet the global climate goals, the electricity mix must incorporate a higher share of renewables with respect to the «business as usual» scenario.

Transforming Energy Scenario

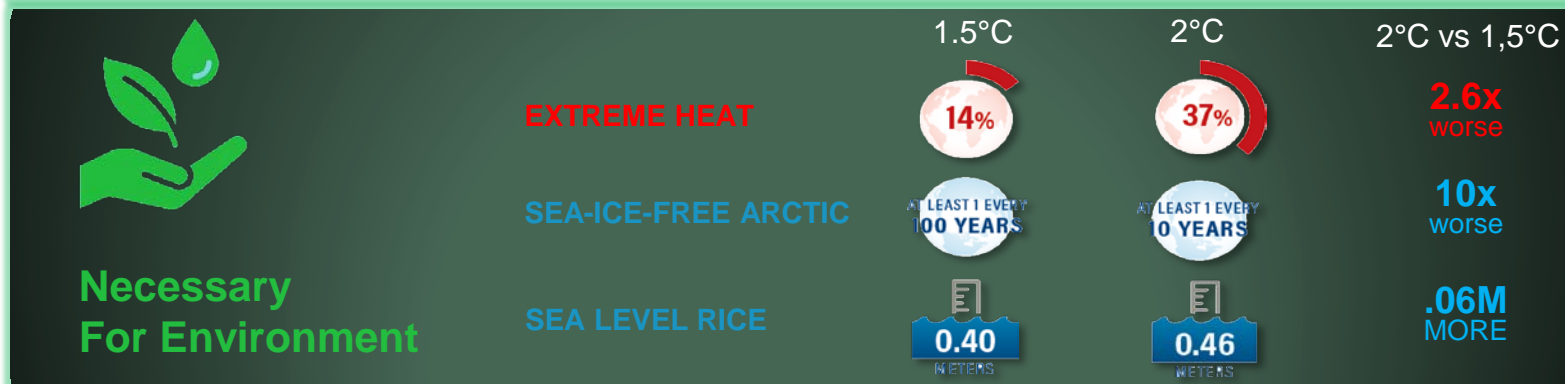
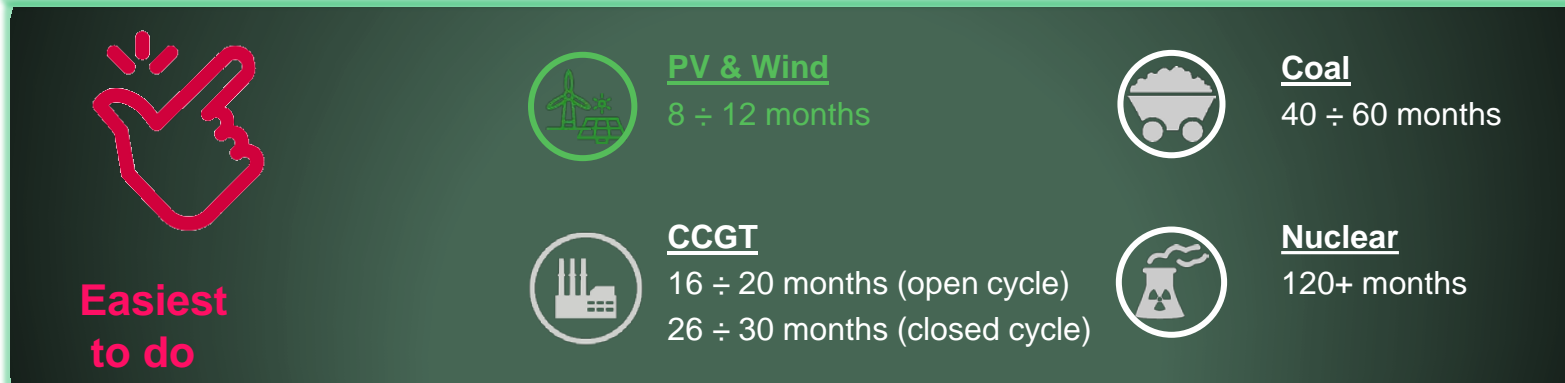
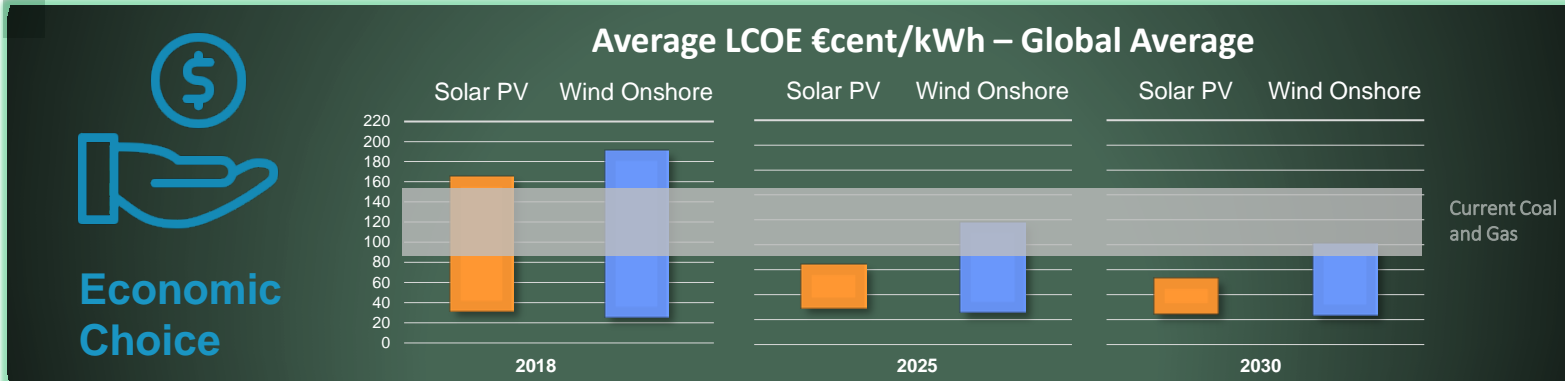
CAPACITY



GENERATION



Renewables - What is behind this growth?



Who is leading the transition



Conscious and sustainable value chain



Innovative and sustainable growth



Wise and sustainable energy strategy

Renewables Super Major with the world as geographic footprint



New record of renewable capacity built in 2020

Strategic actions

Triple our renewable capacity by 2030

Support profitability through global footprint and integrated position

Bolster our pipeline to enable growth and create value

Stewardship business model to support value creation



+100 GW

3x RES capacity increase

(GW)

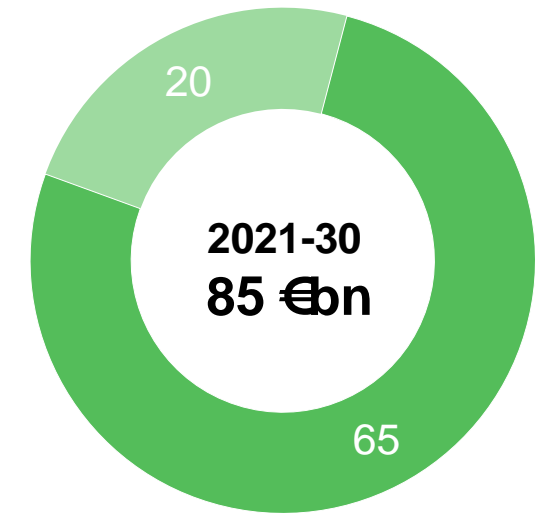
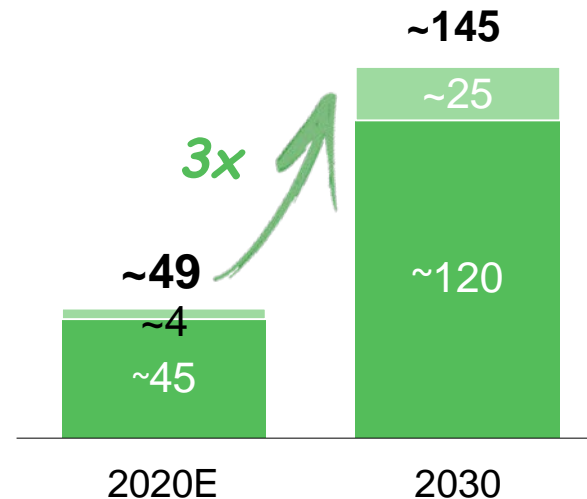
145 GW **85** €bn CAPEX

2021-30 catalyzed investments¹

Global market share

2.5%

>4%



1. Investments in storage of 5 €bn not included

■ Ownership

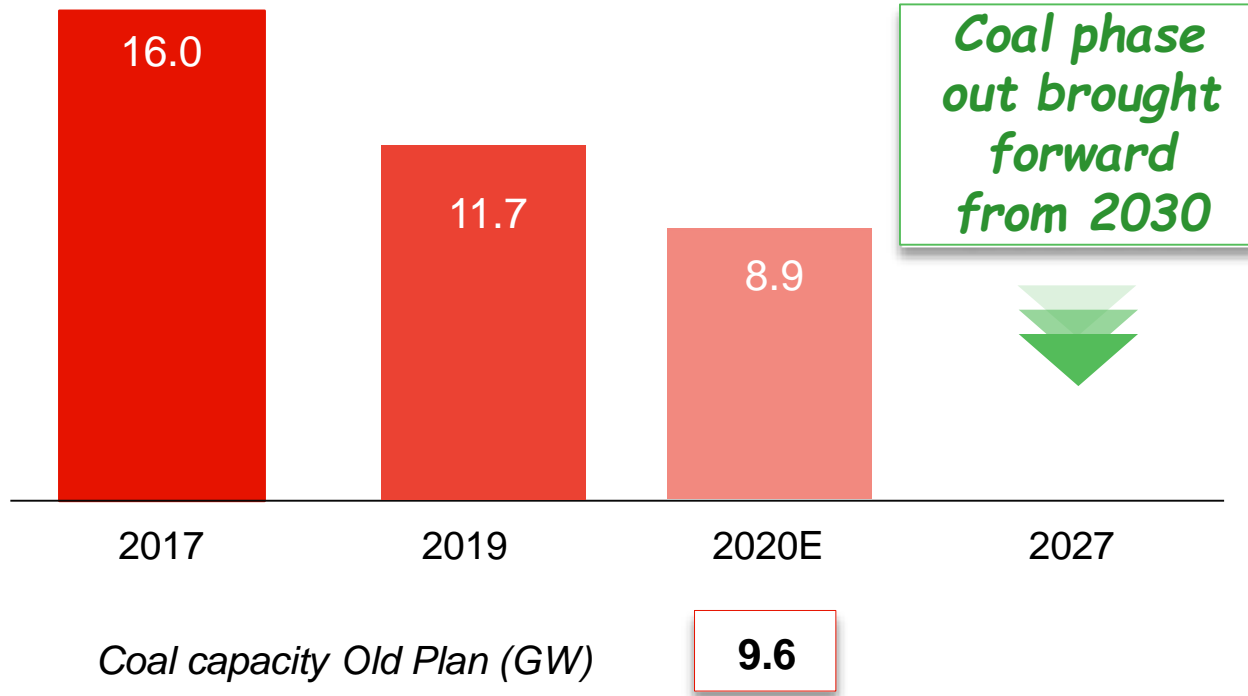
■ Stewardship

Accelerating exit from coal to 2027 from 2030



Coal capacity evolution

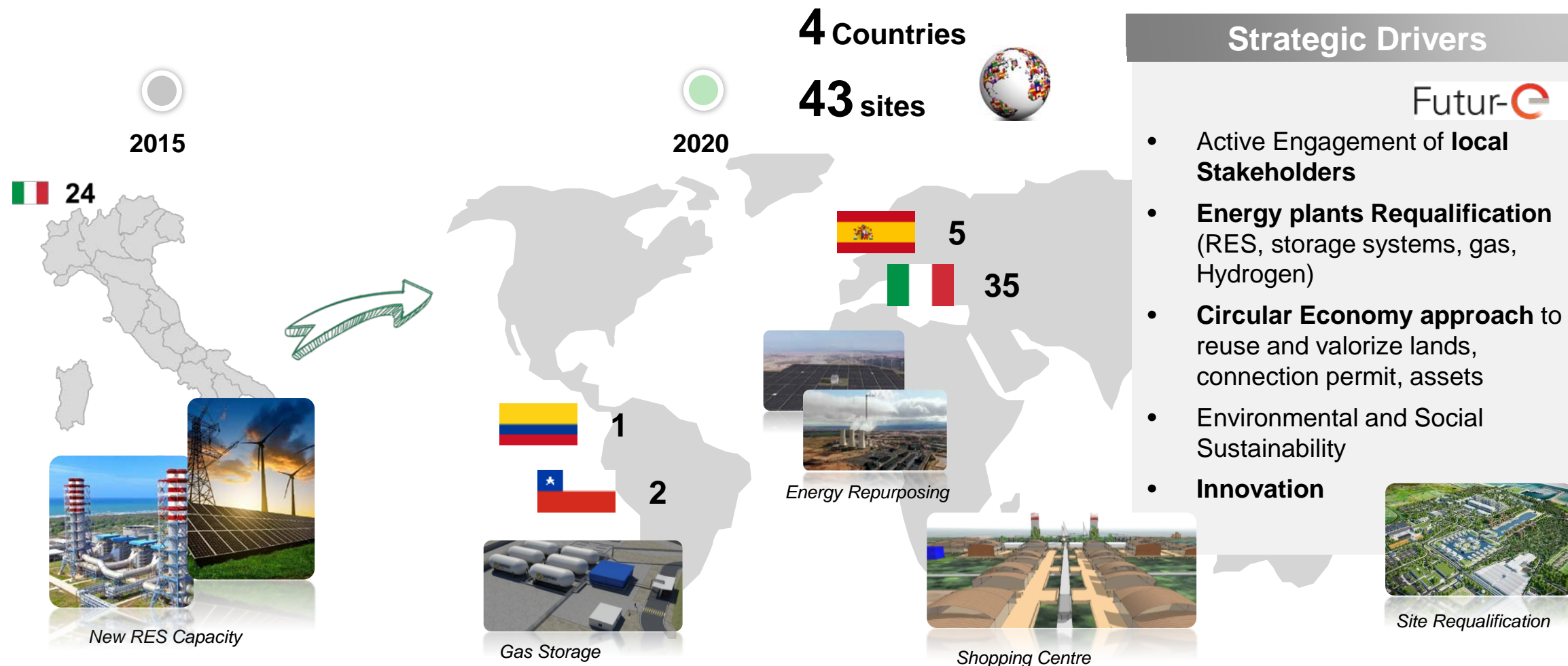
(GW)



	2017	2020E	2027
Coal production (TWh)	70.5	12.9	-
Coal production on total	28%	7%	-
Coal emissions (mn ton)	65	13	-
Plants (#)	14	10	-

Turning challenges into opportunities

...Scaling up our decarbonization strategy



Sites' requalification and repurposing.

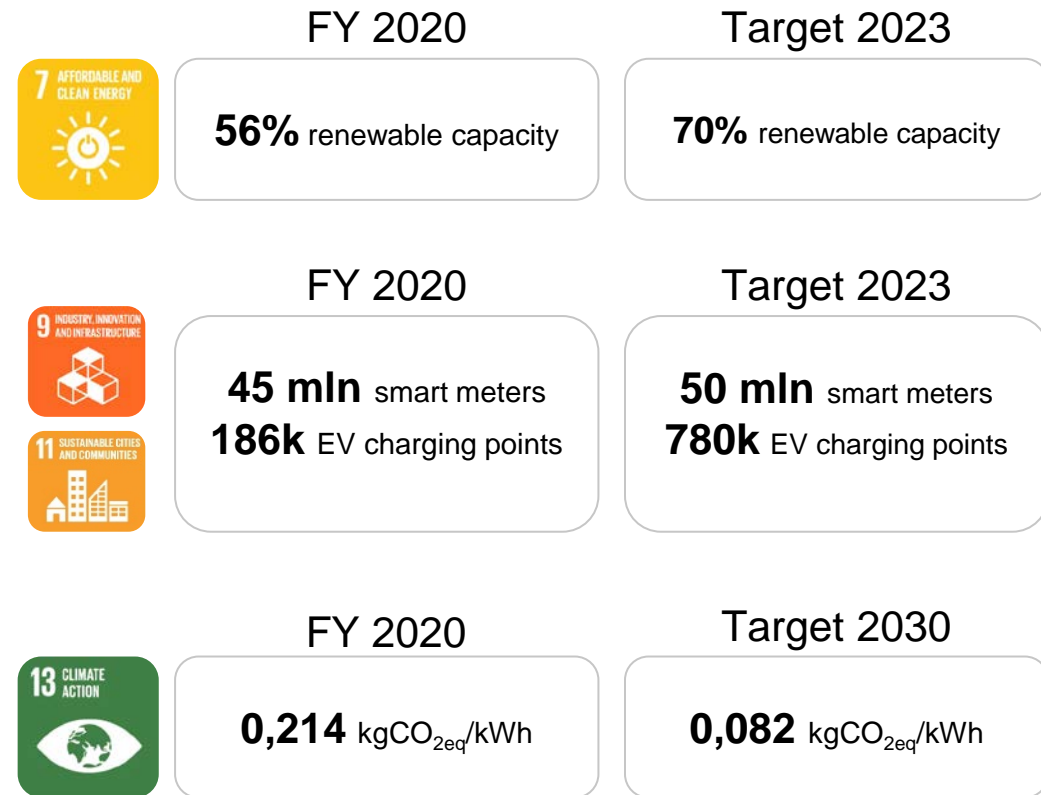
Leveraging market opportunities and stakeholders' needs to lead a sustainable energy transition

Sustainability in the industrial plan

The UN Sustainable Development Goals

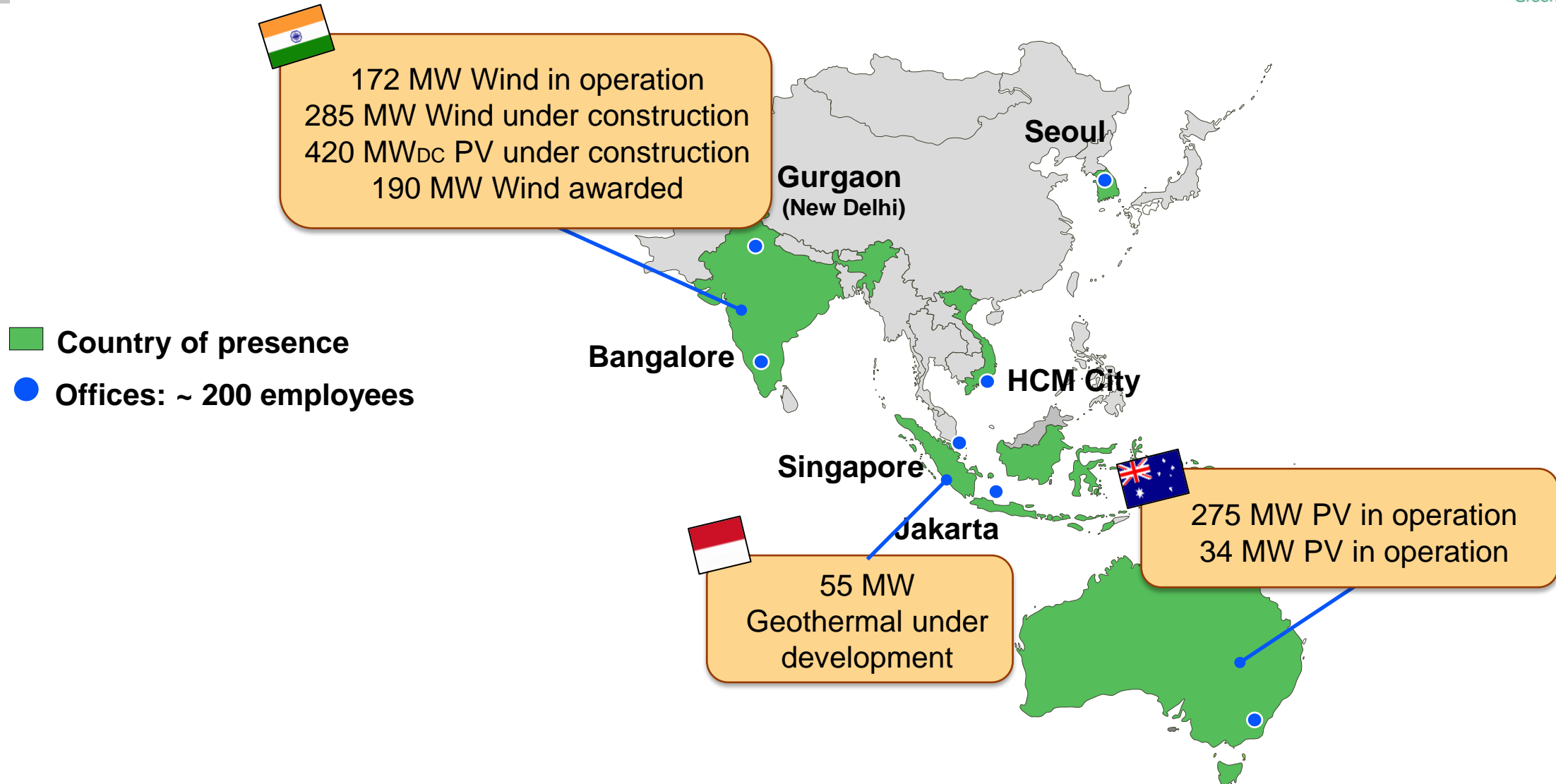


Enel commitment to SDGs

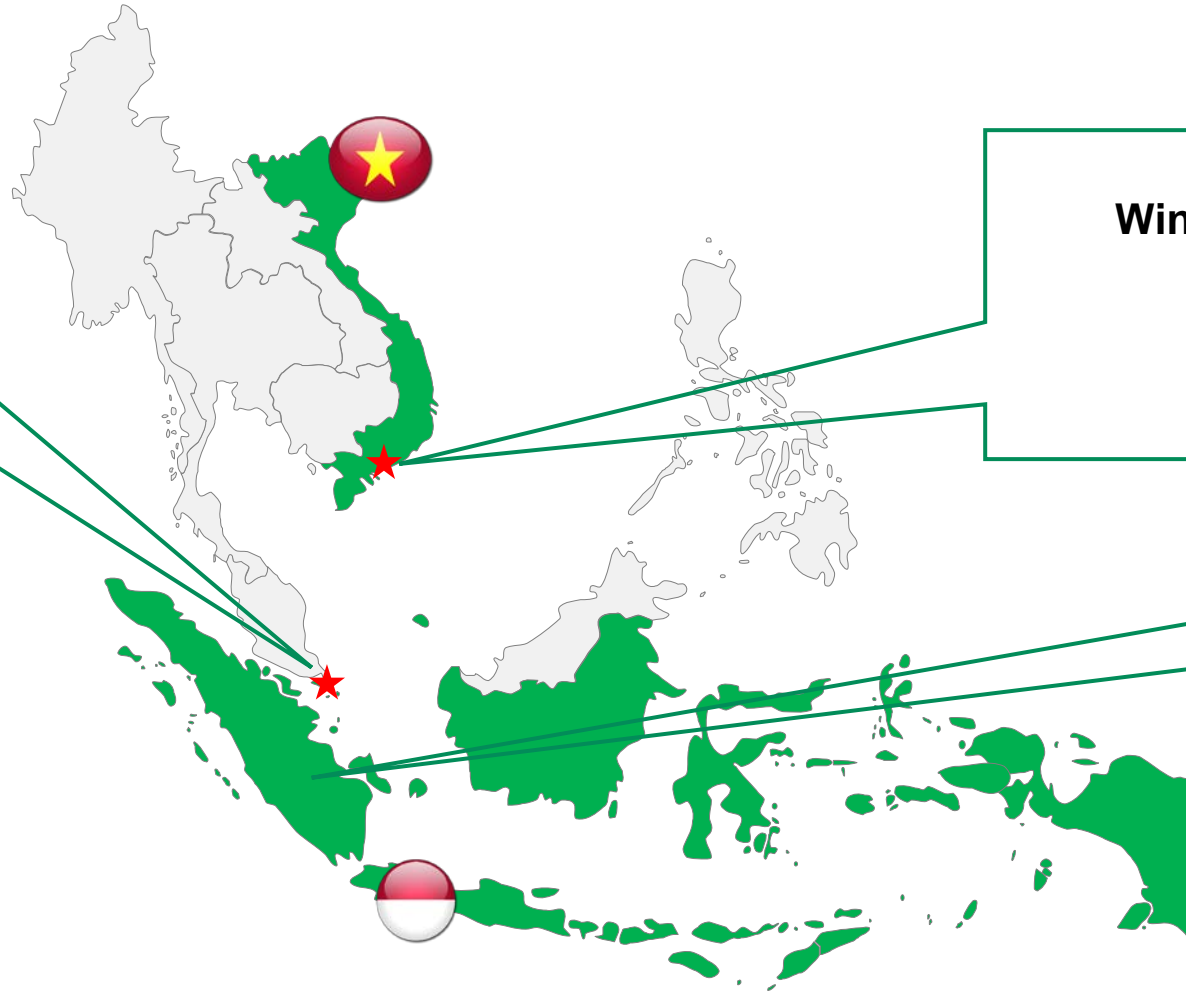


Enel has integrated sustainability into its strategic plan through concrete objectives

Enel Green Power presence - Asia and Oceania



Enel Green Power presence - ASEAN



Singapore Office
Regional
Management Hub

Currently developing
**Wind and Solar pipeline of projects
under negotiation (5.6 GW)**

Ho Chi Minh City Office
Opened in August 2021

55MW Geothermal Project

★ *offices*

Market and regulatory analysis ongoing for Philippines and further opportunities in Indonesia

Australia: Bungala PV Project 275 MW

Total investment 315 MUSD





Thank you