

The new strategic energy plan of the country, and the position of RES & Storage

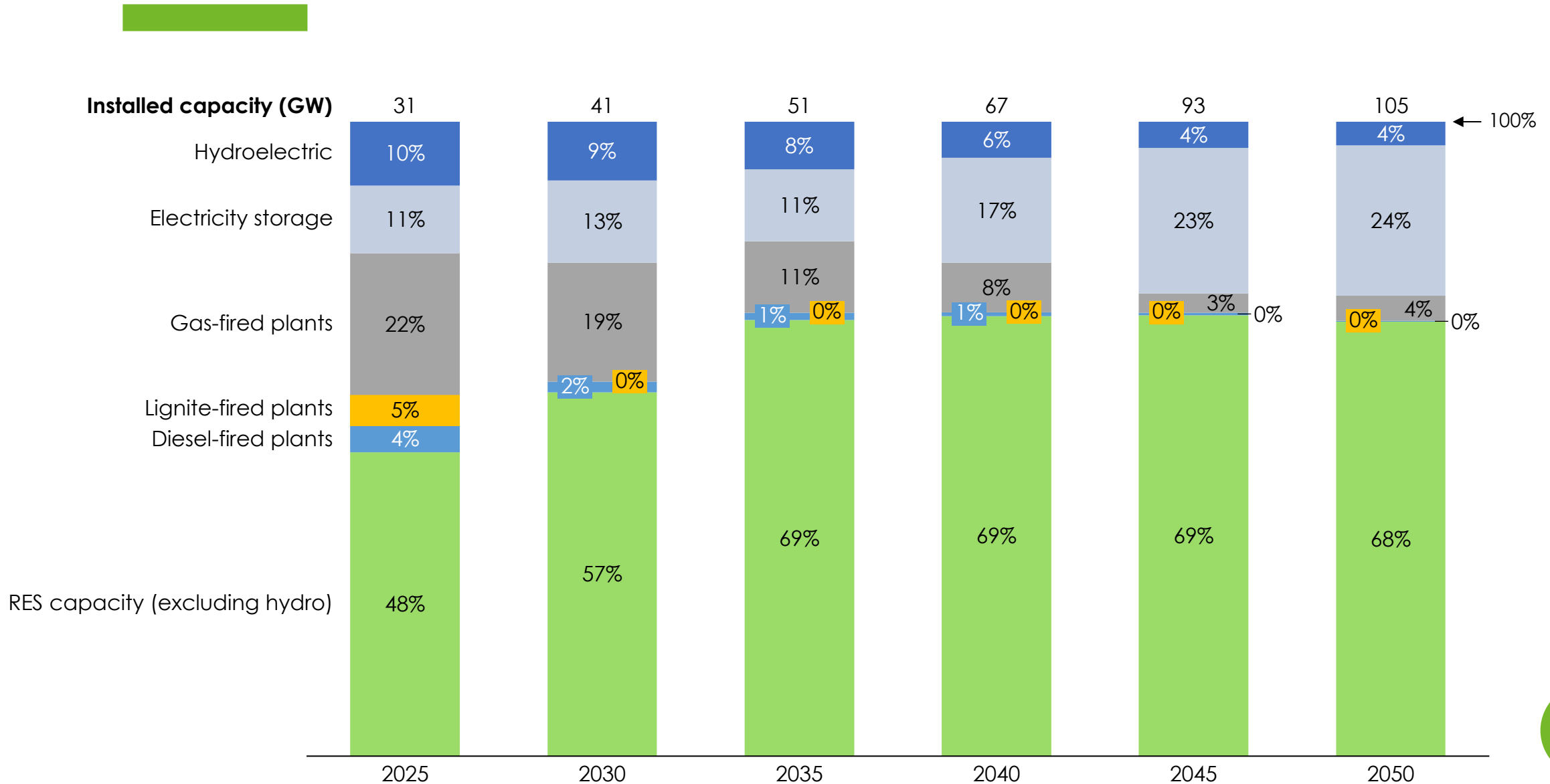


Katerina Karali
Strategic Planning and Regulatory Affairs
Director

elpedison

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The evolution of generation capacity in Greece, based on the NECP projections



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Installed capacity (GW)		2025	2030	2035	2040	2045	2050
RES capacity (excluding hydro)		14,8	23,5	34,7	46,2	64,4	71,7
Hydroelectric		3,1	3,8	3,8	3,8	3,8	3,9
Electricity storage		3,3	5,3	5,7	11,0	21,3	24,8
Gas-fired plants		6,9	7,7	5,7	5,2	2,8	4,2
Lignite-fired plants		1,5	0	0	0	0	0
Diesel-fired plants		1,3	0,7	0,6	0,4	0,4	0,1
Total electricity production	TWh	58	66	87,5	114,6	157,7	175,3
Carbon footprint of power generation	tCO ₂ /MWh	0,212	0,063	0,013	0,001	0,001	0,000