

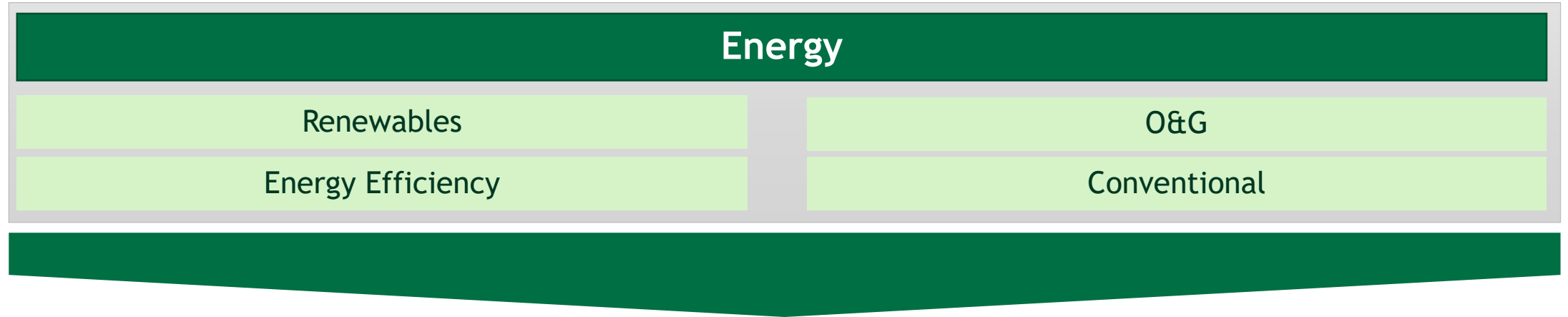
Energy Sector

Transformation towards a sustainable future

Oct 2022



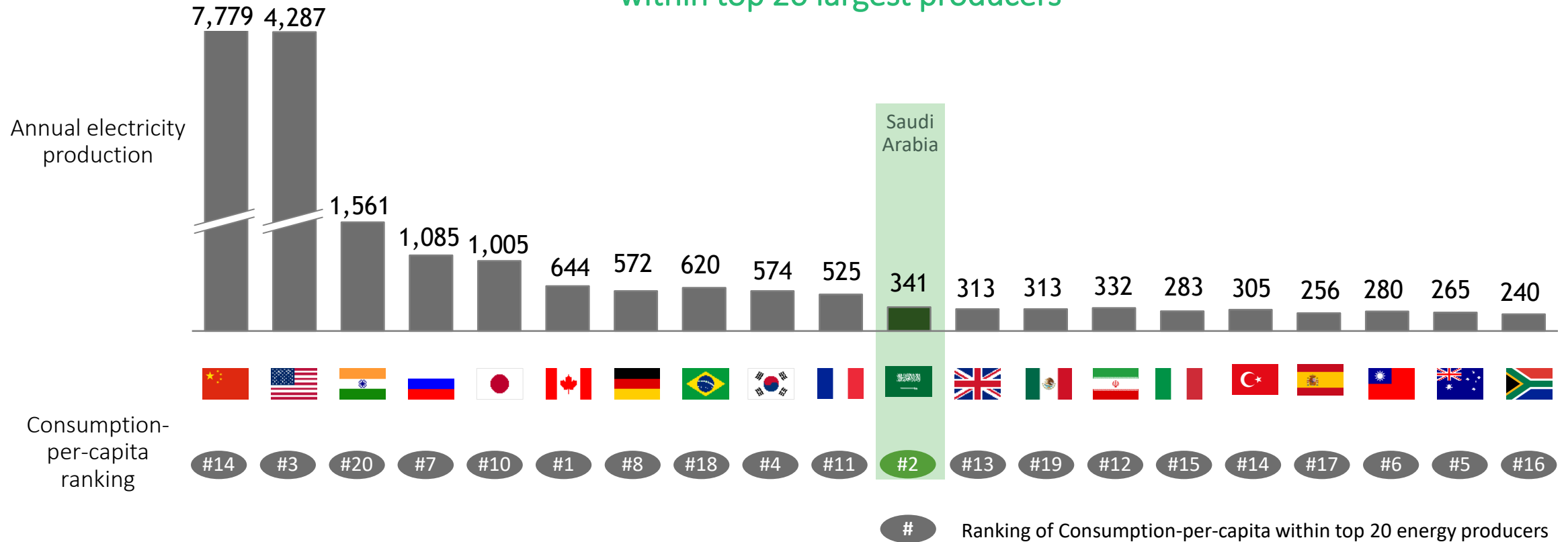
Energy Sector – Overview



<i>Across Sector Focus</i>	Development	Manufacturing	Service Providers
<i>Description</i>	<ul style="list-style-type: none"> Build, Own, Develop, invest, operate and maintain energy, water and waste plants 	<ul style="list-style-type: none"> Manufacture and supply products throughout the value chain of energy 	<ul style="list-style-type: none"> Companies providing value added services throughout the sector Training centers Operation & Maintenance for utilities Energy Services Company (ESCO) Engineering & design consulting firms
<i>Investor Types</i>	<ul style="list-style-type: none"> Developers Long term investors Lenders 	<ul style="list-style-type: none"> OEMs Products manufacturers Assemblers/ Panel Builders 	

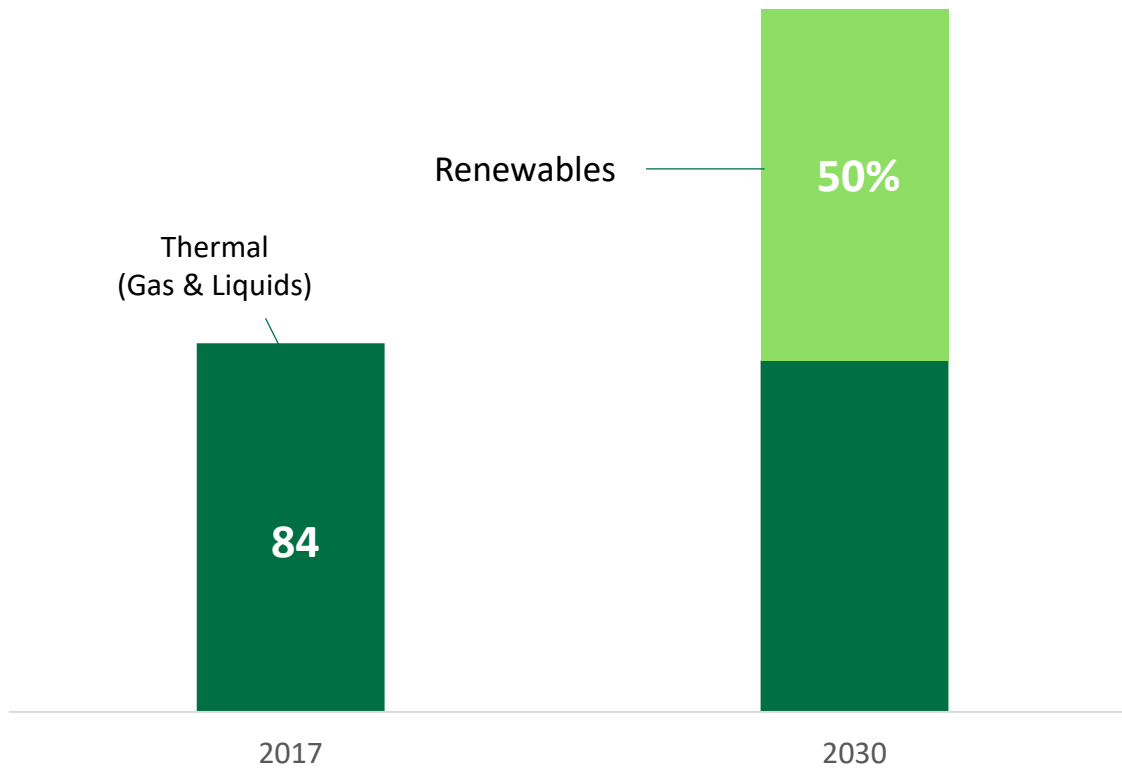
Saudi Arabia Ranks 11th Worldwide For Annual Electricity Production

Annual electricity production (Twh) and Consumption-per-capita ranking within top 20 largest producers



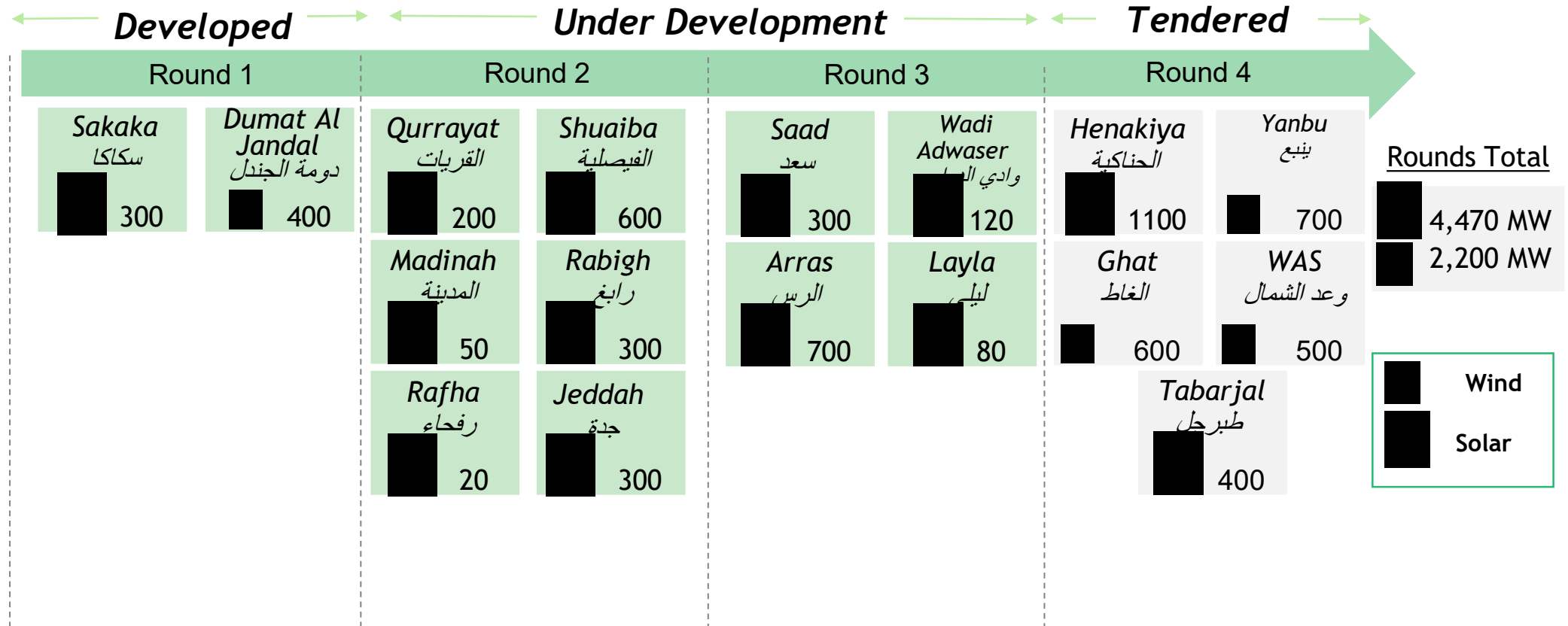
By 2030, the power sector will have a transformation meeting a demand that is expected to grow by more than 40%

Power Generation Capacity (GW)



- Renewables will represent 50% of the total capacity by 2030
- Gas use doubles from today's levels-significant increase in new thermal capacity
- Liquid fuel based generation will be phased out by natural gas
- Focus on energy efficiency as an important element of sustainable growth

17 pre-developed utility scale IPP projects tendered with a capacity of +6.7GW



Paving the way to net zero emissions by 2060

SGI target: reduce carbon emissions by 278 mtpa by 2030

\$5 Billion

Worth of hydrogen-based ammonia production facility in NEOM

3 Million

Tons of carbon-free **blue** hydrogen production per year

1 Million

Ton of carbon-free **Green** hydrogen production per year

27 Million

Tons of CO2 emission reduction per year

35+

Parks to be developed by 2030

260 Thousand

Government buildings to be retrofitted

Thank you

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