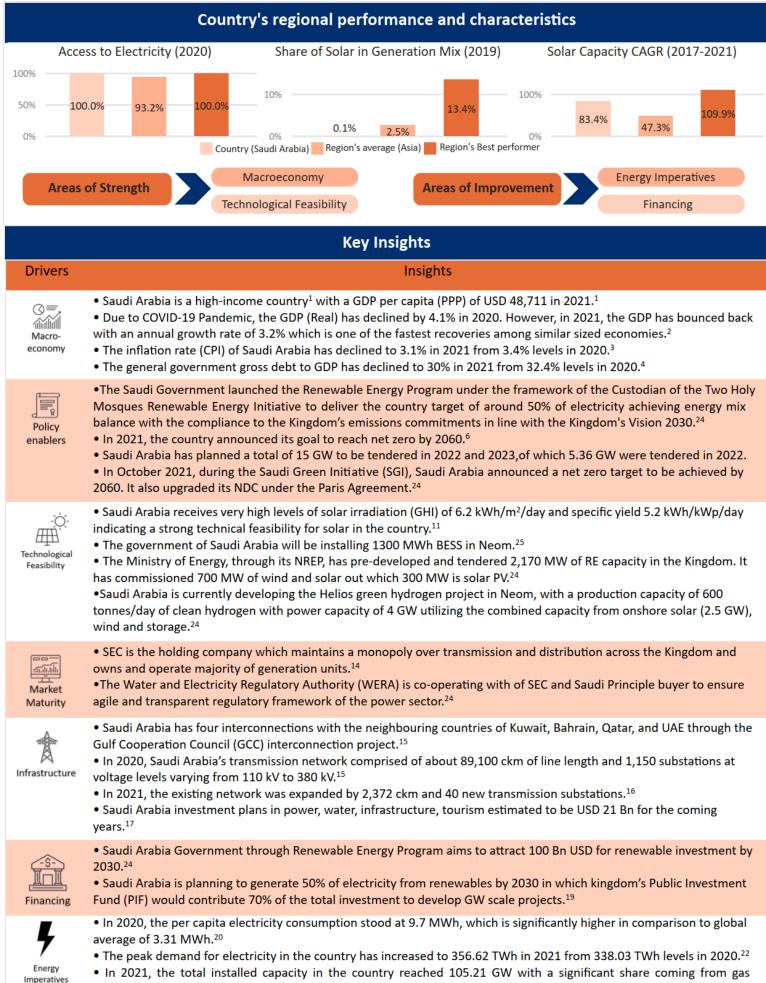


| Policies/Schemes for Solar Segments (2021) | | | | | | | | |
|--|--------------------------------|------------------------|----------------|-------------------|--|--------------------------------|-------------------|--|
| Solar Mini Grids | Standalone solar systems | Utility scale solar | Solar Parks | Floating Solar | Solar heating and cooling system | Battery waste management | Green Hydrogen | |
| Yes | Yes | Yes | Yes | No | No | No | No | |

| Emerging Technologies/Innovative Models (2021) | | | | | |
|---|-----|--|--|--|--|
| Hybrid technologies - combination of two or more technologies to achieve efficient systems (Example: wind + solar PV hybrid systems, solar + storage systems) | Yes | | | | |
| Emerging technologies - the next generation technologies (Example: Artificial Intelligence, Machine learning, Internet of Things, etc.) | Yes | | | | |
| E-mobility/Electric vehicles | Yes | | | | |
| | | | | | |



(52.4%) and other fossil fuels (47.3%).²³

• Saudi Arabia has achieved the lowest LCOE globally for 600 MW utility scale project solar PV at 1.04 cent/kwh in 2019.²⁴