



El Salvador

Latin America & Caribbean

Electricity Consumption in BU (2017)

6.2

Share of Population with Access to Electricity (2018)

0% **100%** 100%

World Bank's Ease of Doing Business Score (2020)

65.30

Installed Solar Capacity in MW (2019)

391.4

Installed Off-Grid Solar Capacity in MW (2019)

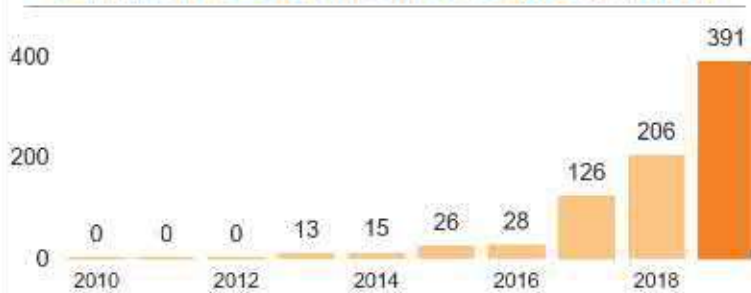
4.0

Solar installed capacity Growth rate (CAGR) for 2015-19

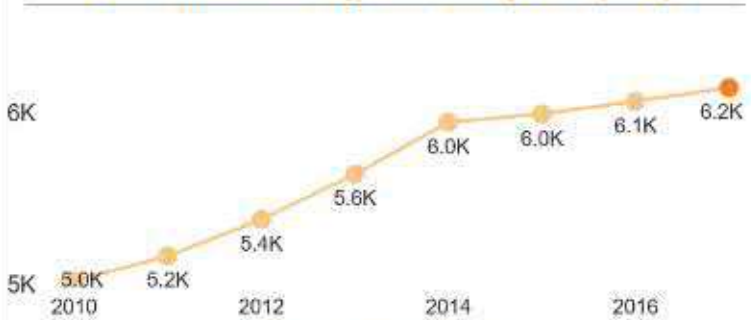
97%

Power Trends

Cumulative Solar installed Capacity (MW)

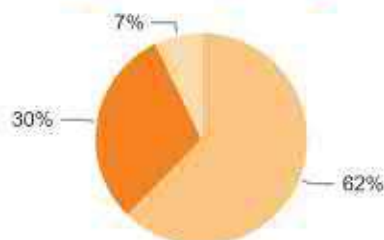


Overall Electricity Consumption (MU)

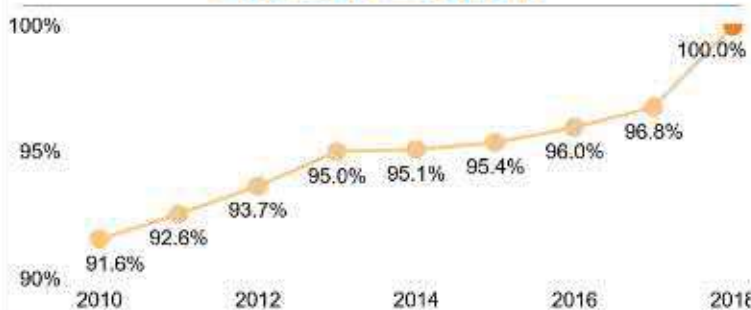


Consumer Mix

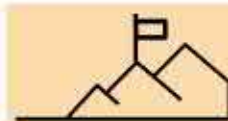
Commercial & Industrial Residential Others Agricultural



Access to Electricity



Ease of Doing Solar Classification

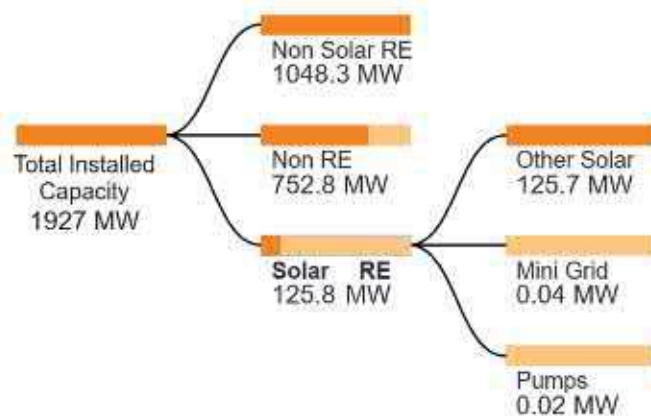


Influencer

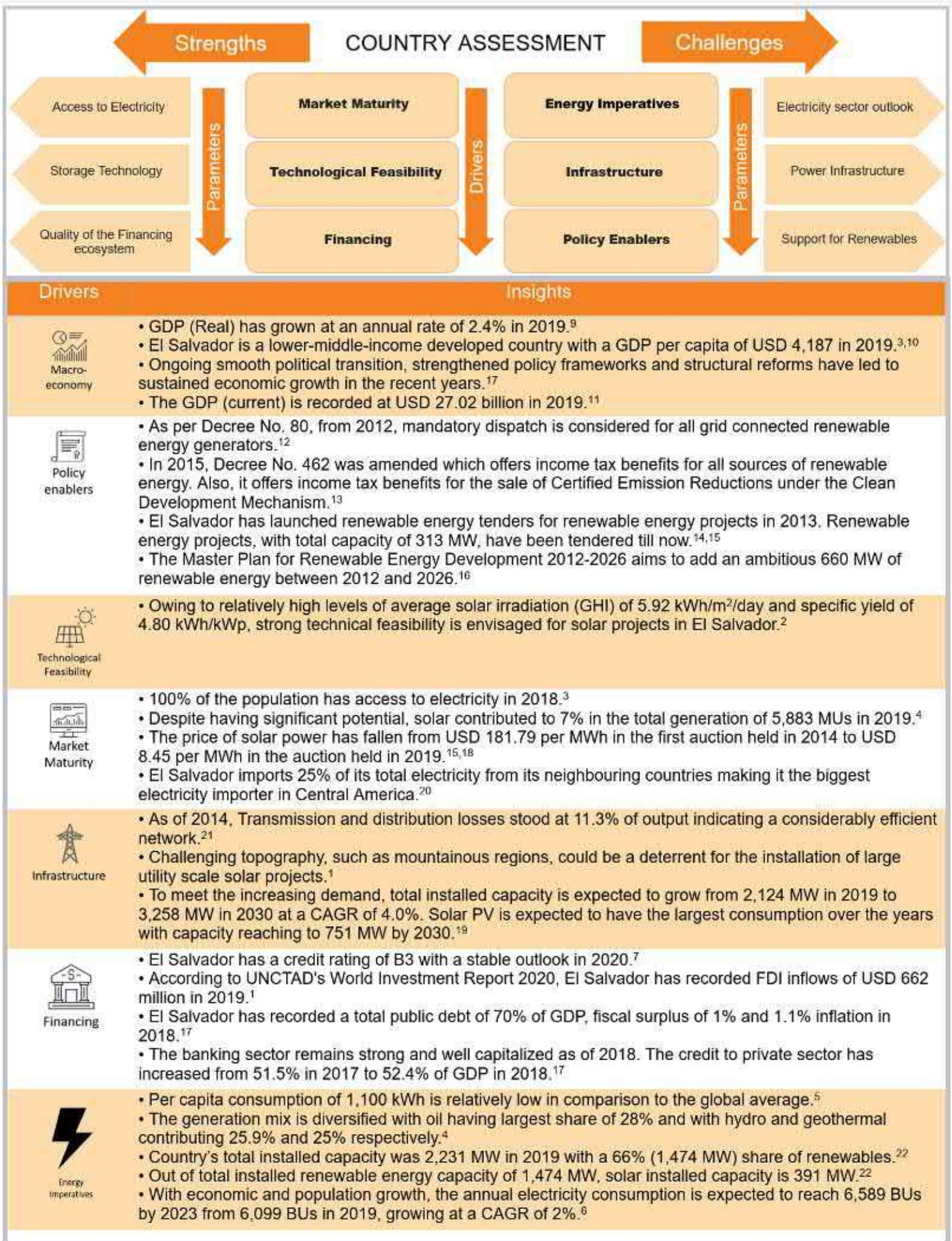
Performance against 7 Drivers



Installed Generation Capacity by Source



Non-Solar RE includes Wind, Hydro, Biomass, Geothermal & Marine;
 Non-RE includes Coal, Natural Gas, Nuclear, Oil, etc.;
 Other Solar includes Utility Scale Solar, Rooftop etc.;
 Year: 2017.





Electricity Consumption in MU (2017)

719.0

Share of Population with Access to Electricity (2018)



World Bank's Ease of Doing Business Score (2020)



Equatorial Guinea

Africa

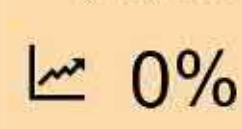
Installed Solar Capacity in MW (2019)



Installed Off-Grid Solar Capacity in MW (2019)

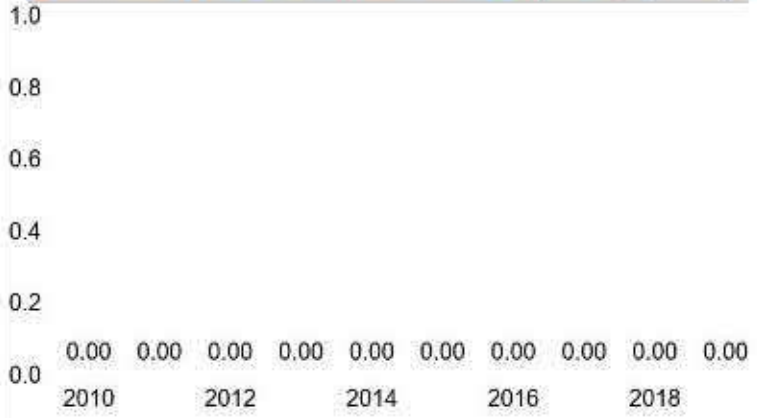


Solar installed capacity Growth rate (CAGR) for 2015-19

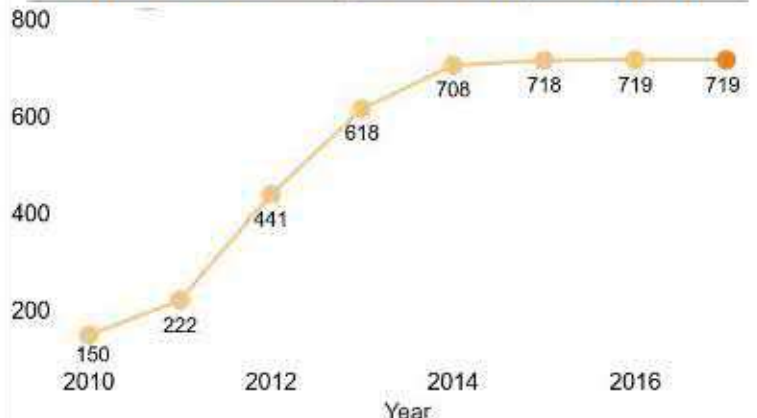


Power Trends

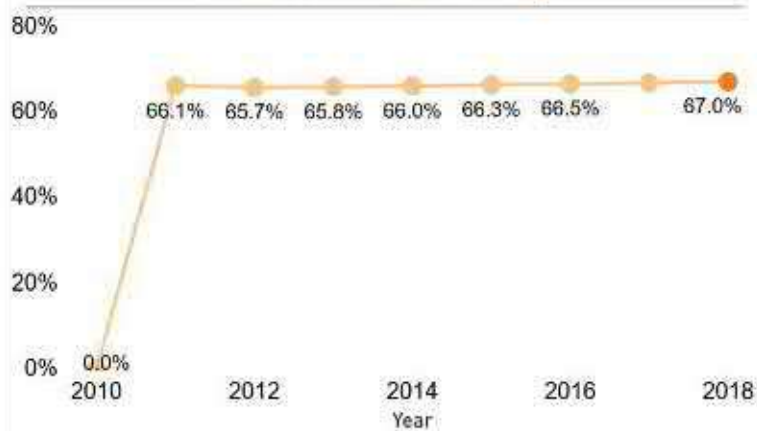
Cumulative Solar installed Capacity (MW)



Overall Electricity Consumption (MU)



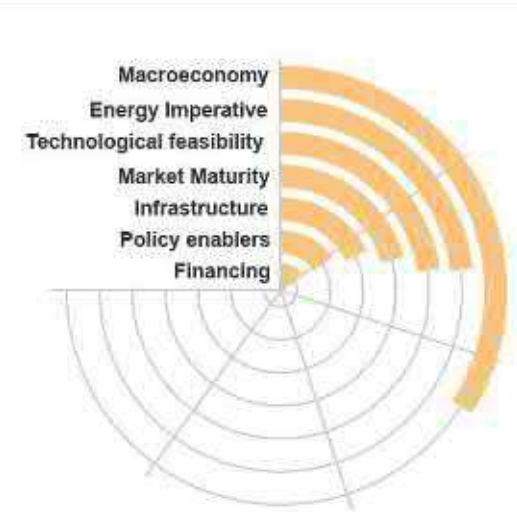
Access to Electricity



Ease of Doing Solar Classification

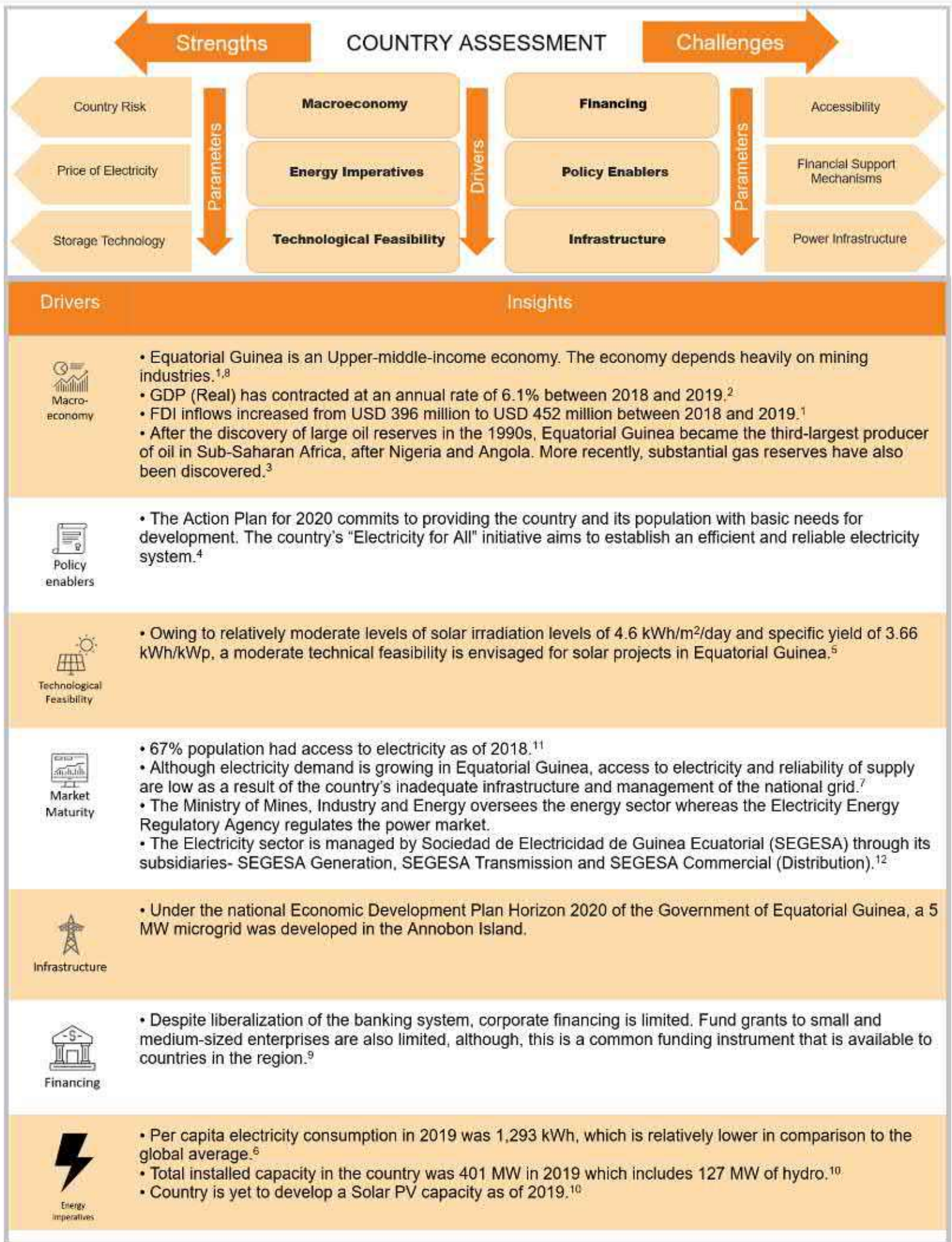


Performance against 7 Drivers



Sub-regional standing





Drivers

Insights



- Equatorial Guinea is an Upper-middle-income economy. The economy depends heavily on mining industries.^{1,8}
- GDP (Real) has contracted at an annual rate of 6.1% between 2018 and 2019.²
- FDI inflows increased from USD 396 million to USD 452 million between 2018 and 2019.¹
- After the discovery of large oil reserves in the 1990s, Equatorial Guinea became the third-largest producer of oil in Sub-Saharan Africa, after Nigeria and Angola. More recently, substantial gas reserves have also been discovered.³



- The Action Plan for 2020 commits to providing the country and its population with basic needs for development. The country's "Electricity for All" initiative aims to establish an efficient and reliable electricity system.⁴



- Owing to relatively moderate levels of solar irradiation levels of 4.6 kWh/m²/day and specific yield of 3.66 kWh/kWp, a moderate technical feasibility is envisaged for solar projects in Equatorial Guinea.⁵



- 67% population had access to electricity as of 2018.¹¹
- Although electricity demand is growing in Equatorial Guinea, access to electricity and reliability of supply are low as a result of the country's inadequate infrastructure and management of the national grid.⁷
- The Ministry of Mines, Industry and Energy oversees the energy sector whereas the Electricity Energy Regulatory Agency regulates the power market.
- The Electricity sector is managed by Sociedad de Electricidad de Guinea Ecuatorial (SEGESA) through its subsidiaries- SEGESA Generation, SEGESA Transmission and SEGESA Commercial (Distribution).¹²



- Under the national Economic Development Plan Horizon 2020 of the Government of Equatorial Guinea, a 5 MW microgrid was developed in the Annobon Island.



- Despite liberalization of the banking system, corporate financing is limited. Fund grants to small and medium-sized enterprises are also limited, although, this is a common funding instrument that is available to countries in the region.⁹



- Per capita electricity consumption in 2019 was 1,293 kWh, which is relatively lower in comparison to the global average.⁶
- Total installed capacity in the country was 401 MW in 2019 which includes 127 MW of hydro.¹⁰
- Country is yet to develop a Solar PV capacity as of 2019.¹⁰



Electricity Consumption in MU (2017)

327.0

Share of Population with Access to Electricity (2018)



World Bank's Ease of Doing Business Score (2020)



Eritrea

Africa

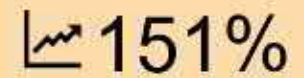
Installed Solar Capacity in MW (2019)



Installed Off-Grid Solar Capacity in MW (2019)

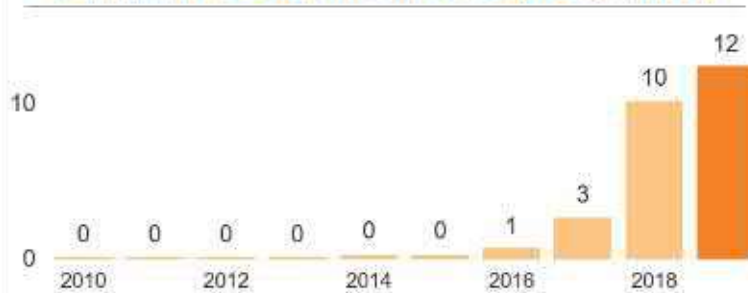


Solar installed capacity Growth rate (CAGR) for 2015-19

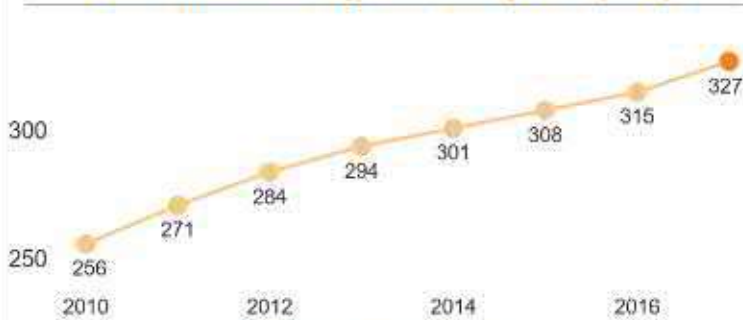


Power Trends

Cumulative Solar installed Capacity (MW)

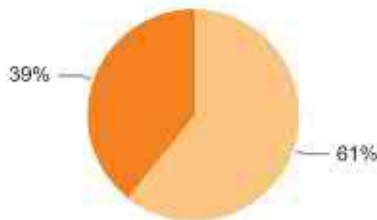


Overall Electricity Consumption (MU)

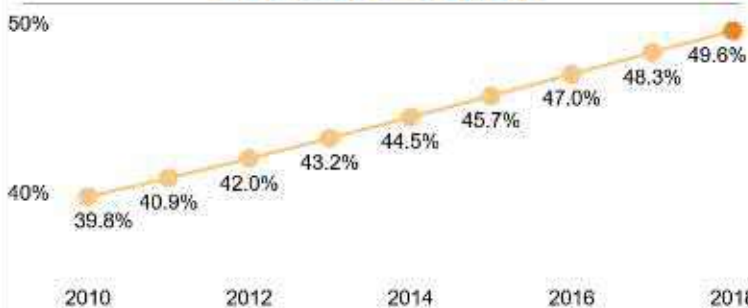


Consumer Mix

Commercial & Industrial Residential Agricultural Others



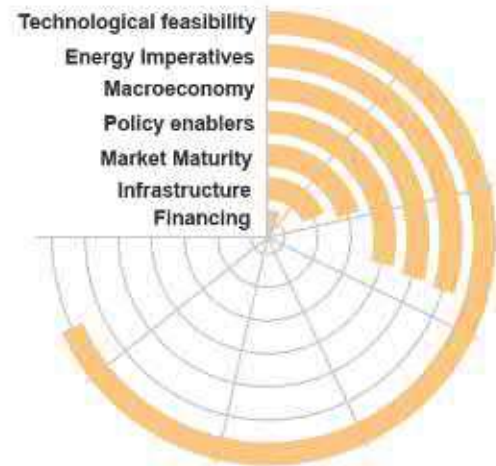
Access to Electricity



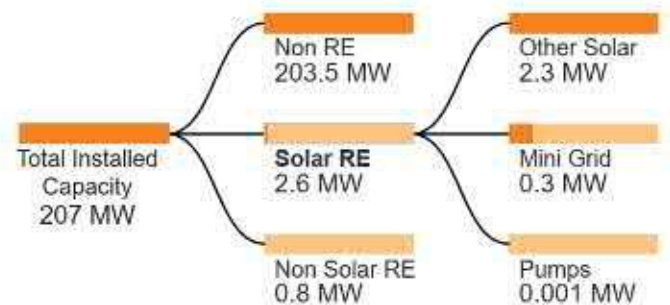
Ease of Doing Solar Classification



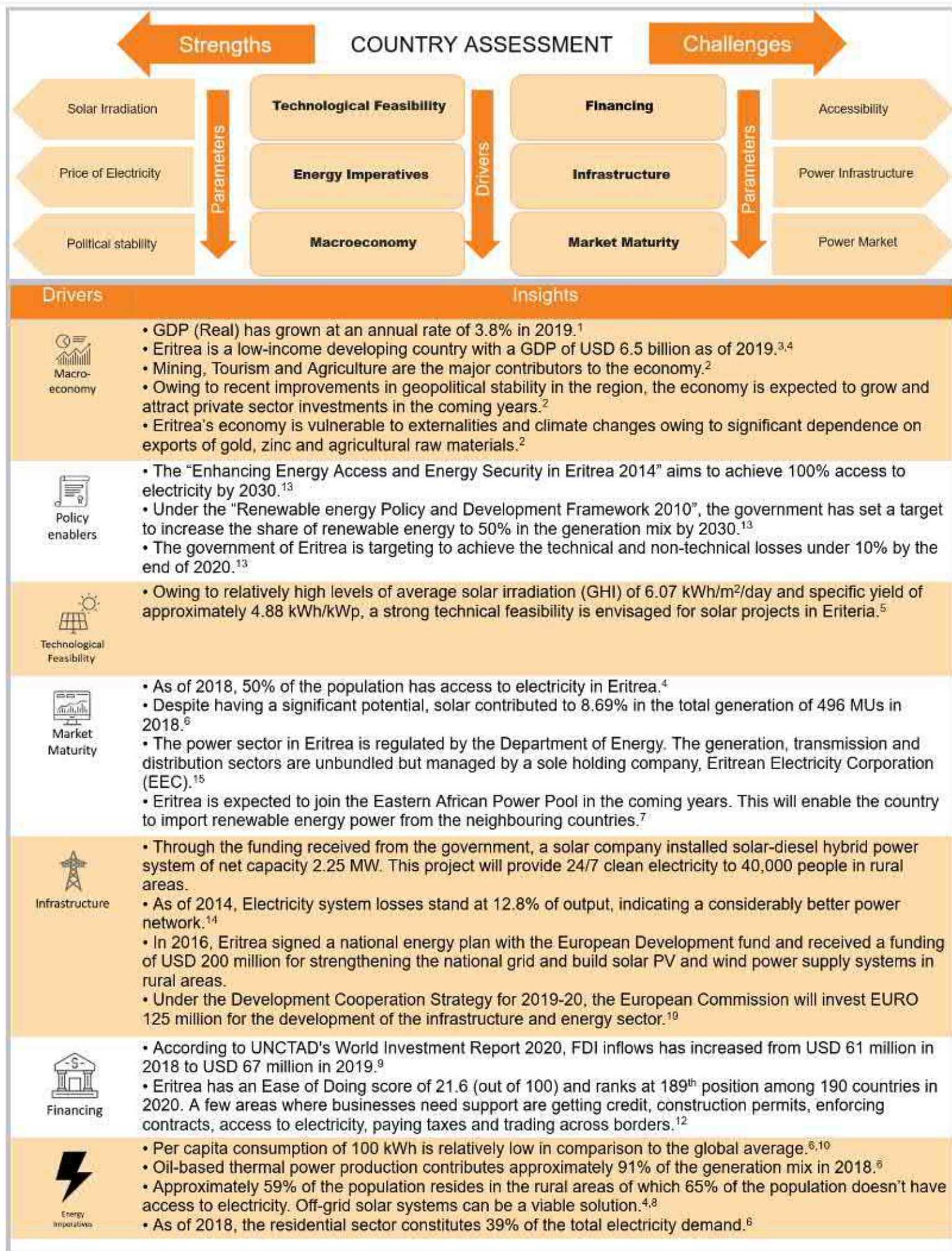
Performance against 7 Drivers




Installed Generation Capacity by Source



Non-Solar RE includes Wind, Hydro, Biomass, Geothermal & Marine;
 Non-RE includes Coal, Natural Gas, Nuclear, Oil, etc.;
 Other Solar includes Utility Scale Solar, Rooftop etc.;
 Year: 2017.





Ethiopia

Africa

Electricity Consumption in BU (2017)

9.5

Share of Population with Access to Electricity (2018)

0% **45%** 100%

World Bank's Ease of Doing Business Score (2020)

48.00

Installed Solar Capacity in MW (2019)

11.0

Installed Off-Grid Solar Capacity in MW (2019)

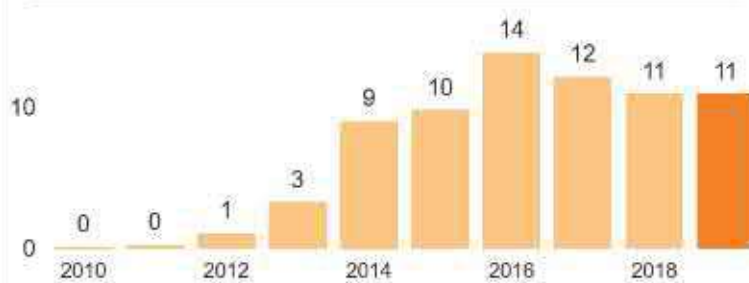
11.0

Solar installed capacity Growth rate (CAGR) for 2015-19

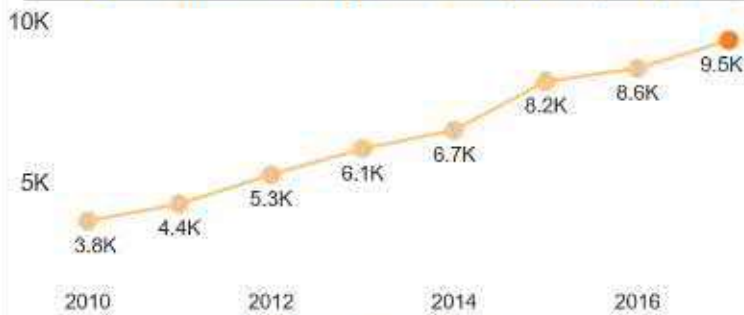
3%

Power Trends

Cumulative Solar installed Capacity (MW)

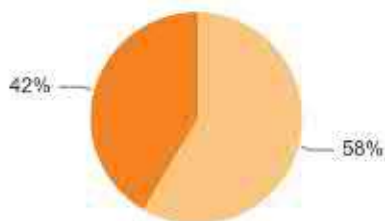


Overall Electricity Consumption (MU)

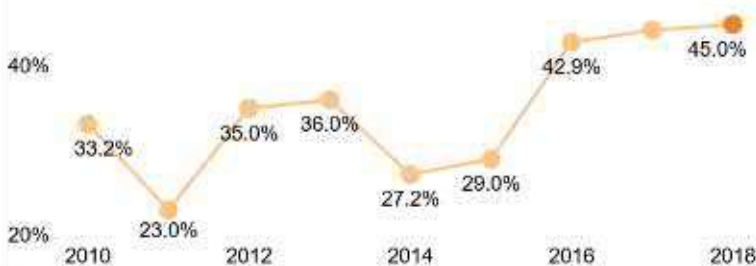


Consumer Mix

● Commercial & Industrial ● Residential ● Agricultural ● Others



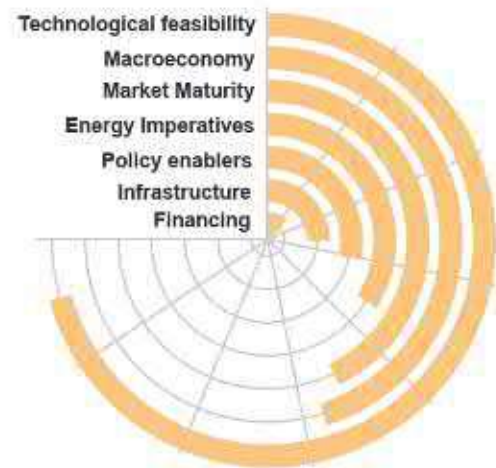
Access to Electricity



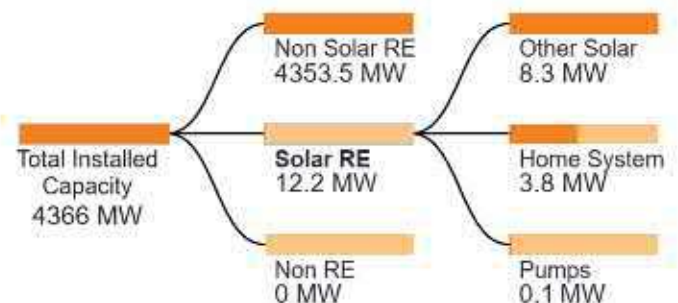
Ease of Doing Solar Classification



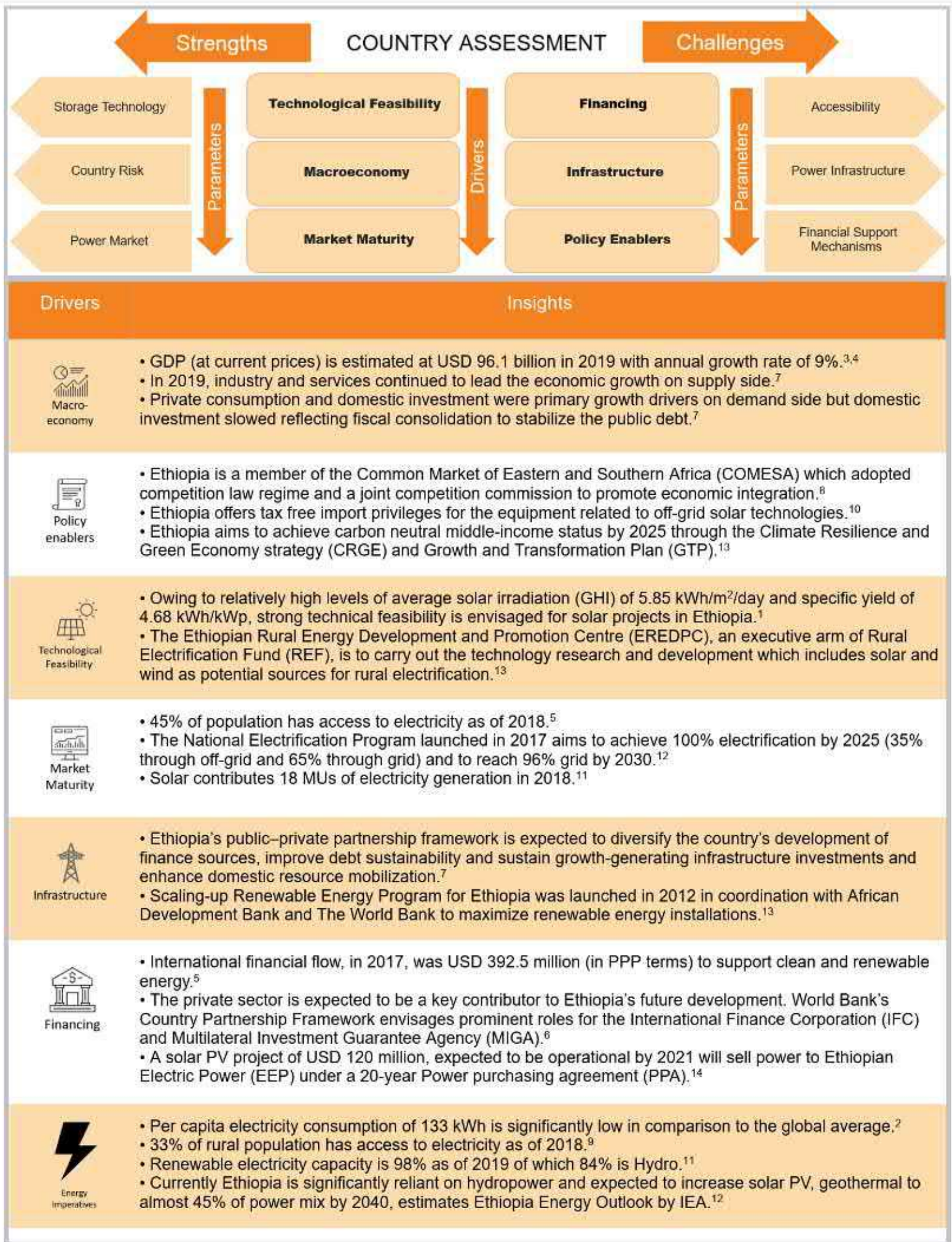
Performance against 7 Drivers





Installed Generation Capacity by Source



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 Year: 2017.



Fiji

Asia & Pacific

Electricity Consumption in MU (2017)

902.4

Share of Population with Access to Electricity (2018)

0% 100% 100%

World Bank's Ease of Doing Business Score (2020)

61.50

Installed Solar Capacity in MW (2019)

9.5

Installed Off-Grid Solar Capacity in MW (2019)

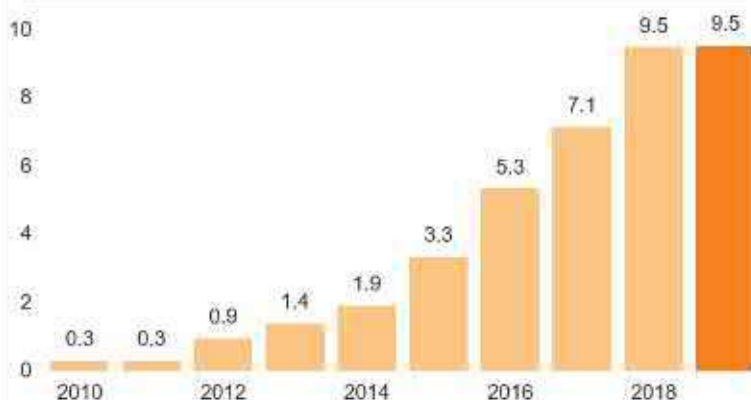
4.4

Solar installed capacity Growth rate (CAGR) for 2015-19

30%

Power Trends

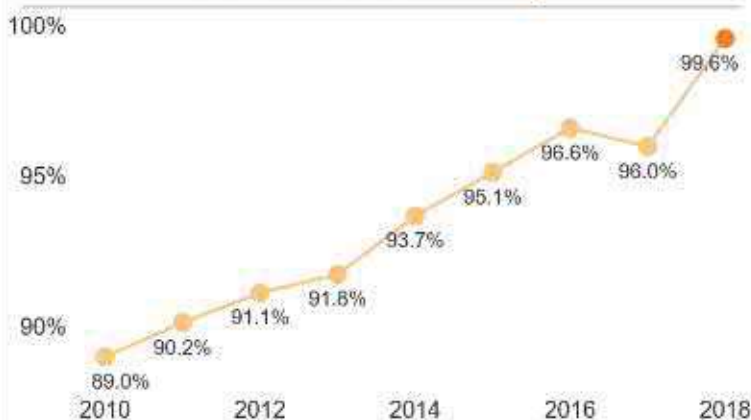
Cumulative Solar installed Capacity (MW)



Overall Electricity Consumption (MU)



Access to Electricity

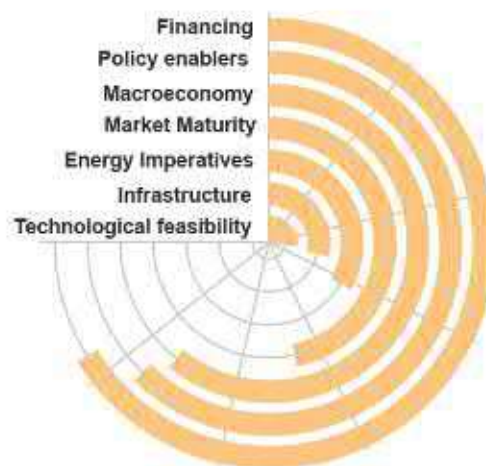


Ease of Doing Solar Classification

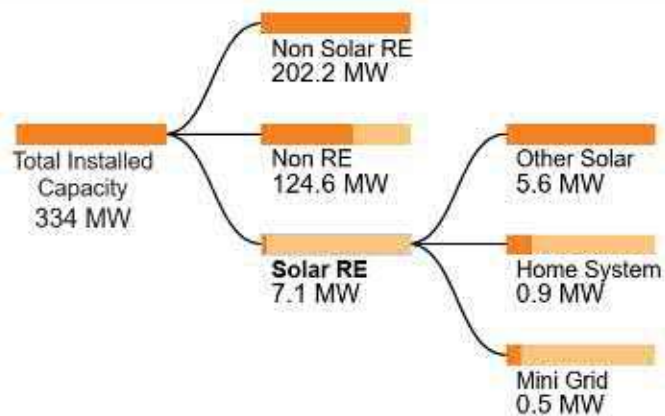


Influencer

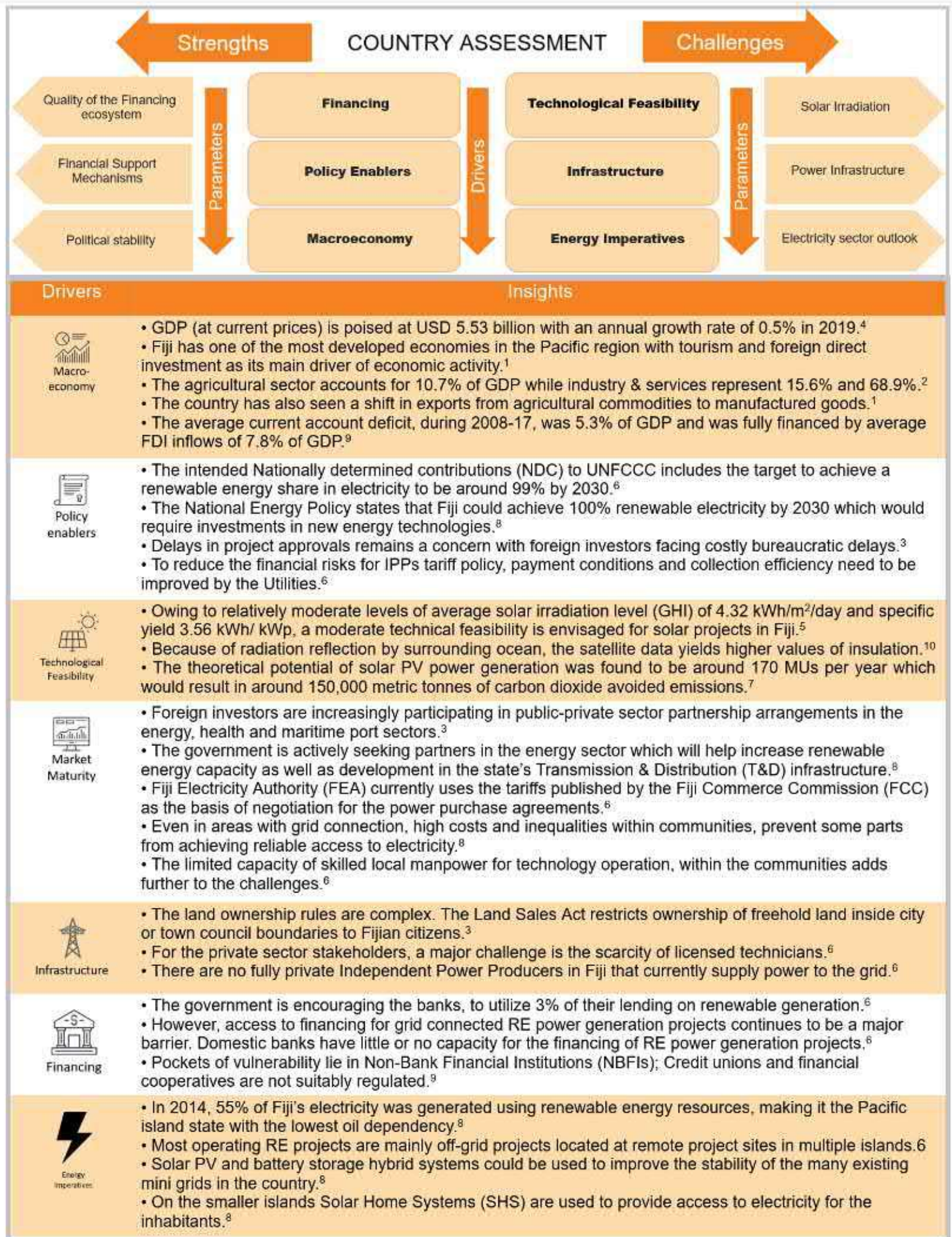
Performance against 7 Drivers










Installed Generation Capacity by Source



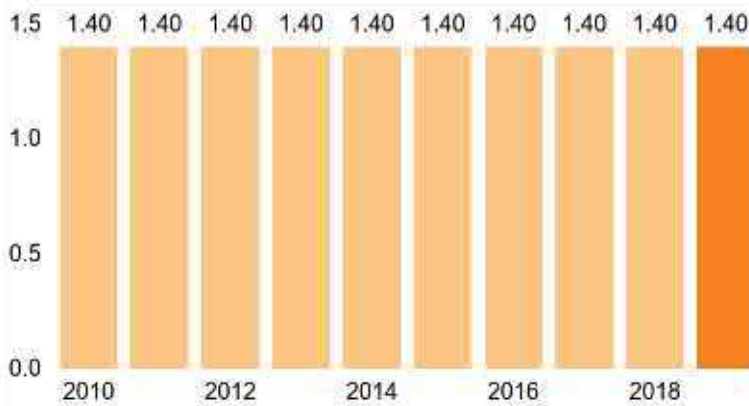
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 Year: 2017.



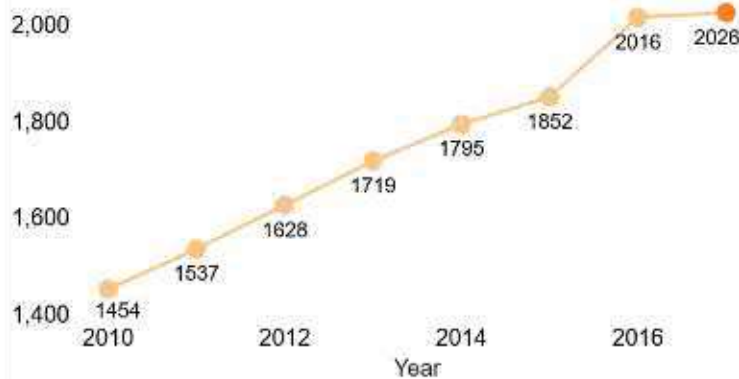
 Gabon Africa	Electricity Consumption in BU (2017)  2.1	Share of Population with Access to Electricity (2018)  0% 93% 100%	World Bank's Ease of Doing Business Score (2020)  45.00
	Installed Solar Capacity in MW (2019)  1.4	Installed Off-Grid Solar Capacity in MW (2019)  1.4	Solar installed capacity Growth rate (CAGR) for 2015-19  0%

Power Trends

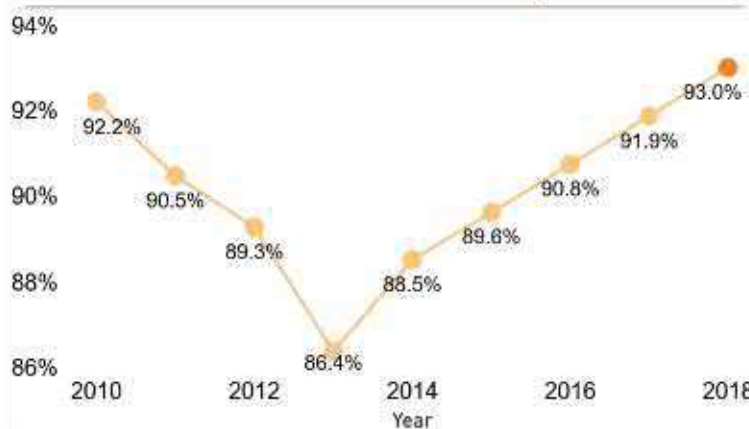
Cumulative Solar installed Capacity (MW)



Overall Electricity Consumption (MU)



Access to Electricity



Ease of Doing Solar Classification

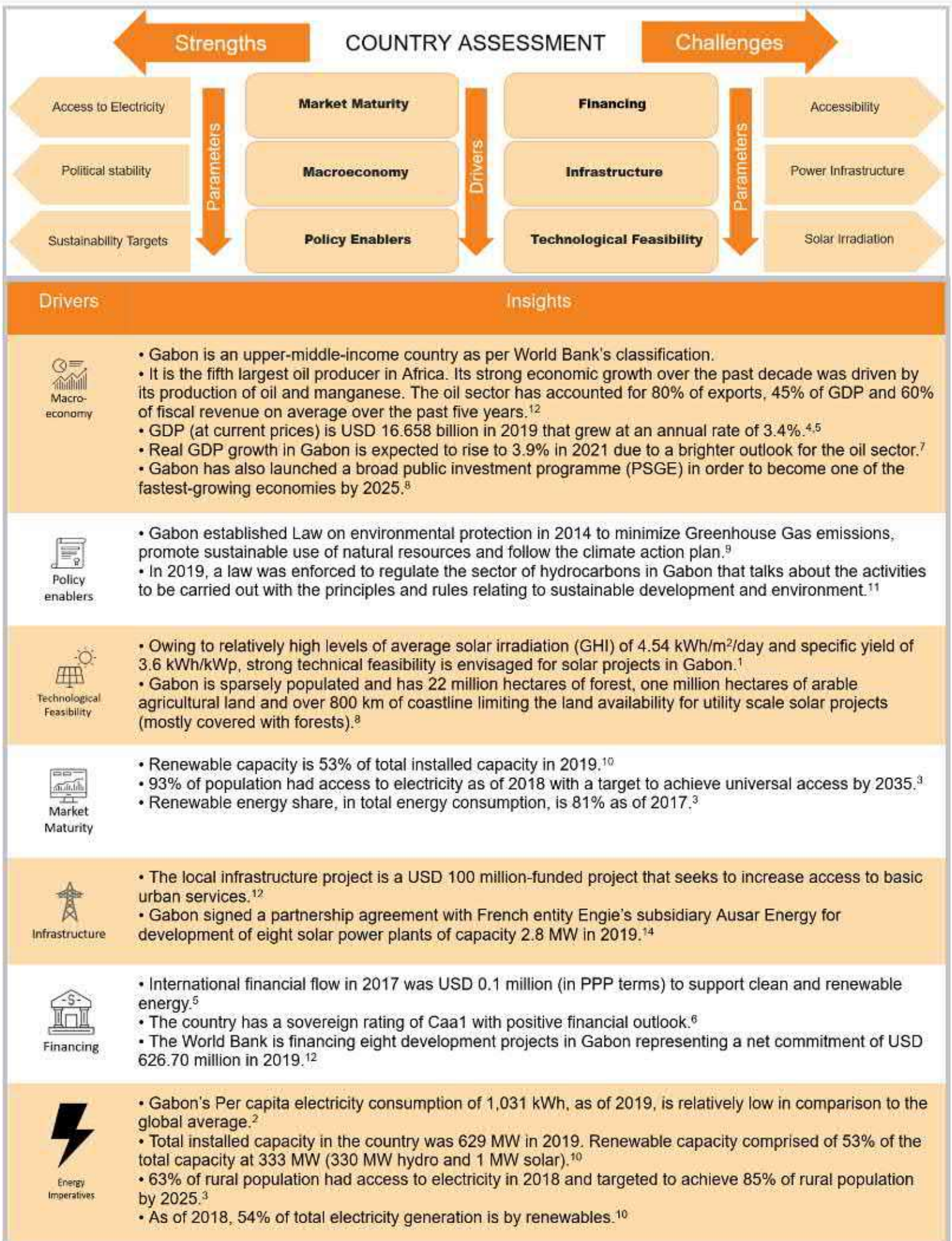


Performance against 7 Drivers



Sub-regional standing



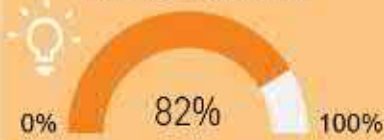




Electricity Consumption in BU (2017)

⚡ 12.2

Share of Population with Access to Electricity (2018)



World Bank's Ease of Doing Business Score (2020)



Ghana

Installed Solar Capacity in MW (2019)



Installed Off-Grid Solar Capacity in MW (2019)



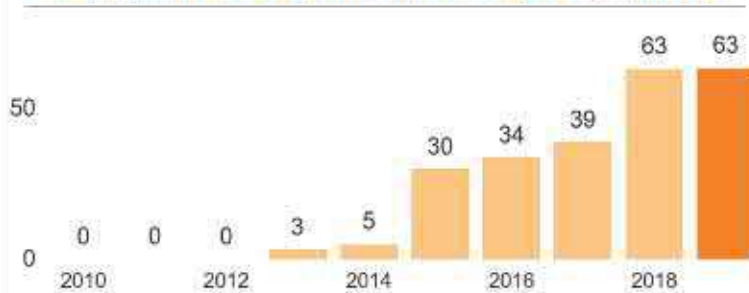
Solar installed capacity Growth rate (CAGR) for 2015-19



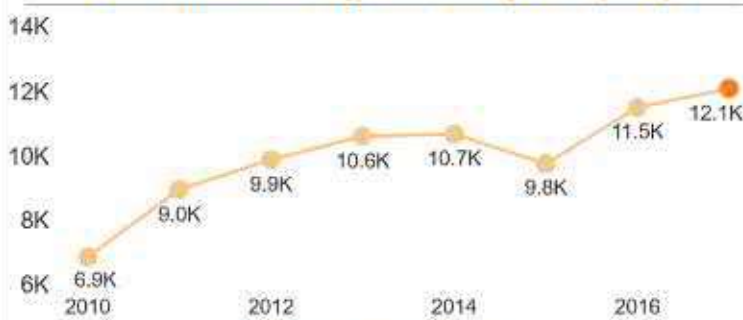
Africa

Power Trends

Cumulative Solar installed Capacity (MW)

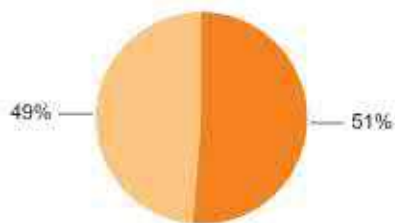


Overall Electricity Consumption (MU)

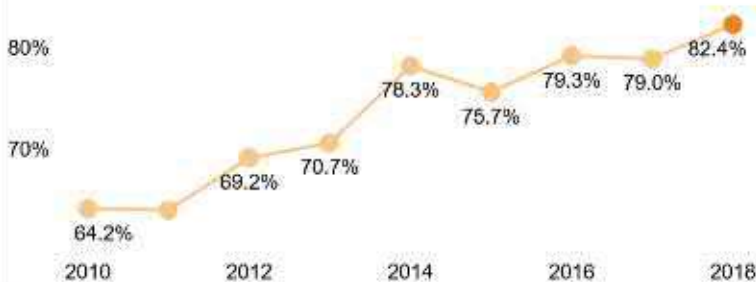


Consumer Mix

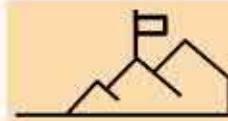
● Residential ● Commercial & Industrial ● Agricultural ● Others



Access to Electricity



Ease of Doing Solar Classification

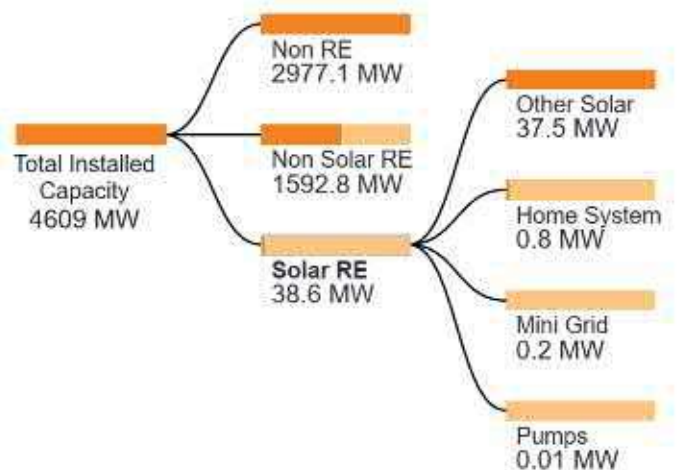


Influencer

Performance against 7 Drivers



Installed Generation Capacity by Source



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