25th Energy Community Electricity Forum

Speeding up coal phase-out

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National Energy & Climate Plan
The Seven Basic Pillars

1. **Full decommissioning of all operating lignite plants by 2028, coupled with measures for a Just transition in the lignite-producing areas,**

2. **Increase of the share of Renewables in the country's final share of energy consumption up to 35% by 2030,**

3. **Create Energy Savings of more than 38% by 2030,**

4. **Acceleration of the interconnection of Greece's islands,**

5. **Promote electro-mobility,**

6. **Highlight the role of natural gas through regional cross-border infrastructure,**

7. **Further modernize the country's leading energy companies.**

The vision of the country is
CLEAR & GREEN!

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Current Situation in Greece in terms of Installed Capacity

Total Conventional Units Installed Capacity ⟹ 12 GW

Operating Natural Gas Units CCGT   : Net installed capacity PPC 2.320 MW
                                                          Net installed capacity IPPs 2.579 MW

Operating Lignite Units   : Net installed capacity PPC 3.904 MW
Operating Large-Hydro Units   : Net installed capacity PPC 3.171 MW

New Natural Gas Units licensed   : Net licensed capacity 4.100 MW
New RES Units – Auctions in 2018-19   : Net auctioned capacity 1.100 MW

RES Capacity to be auctioned in period 12.2019-12.2020: 1.500 MW
RES Applications Capacity to be licensed: 2.500 MW
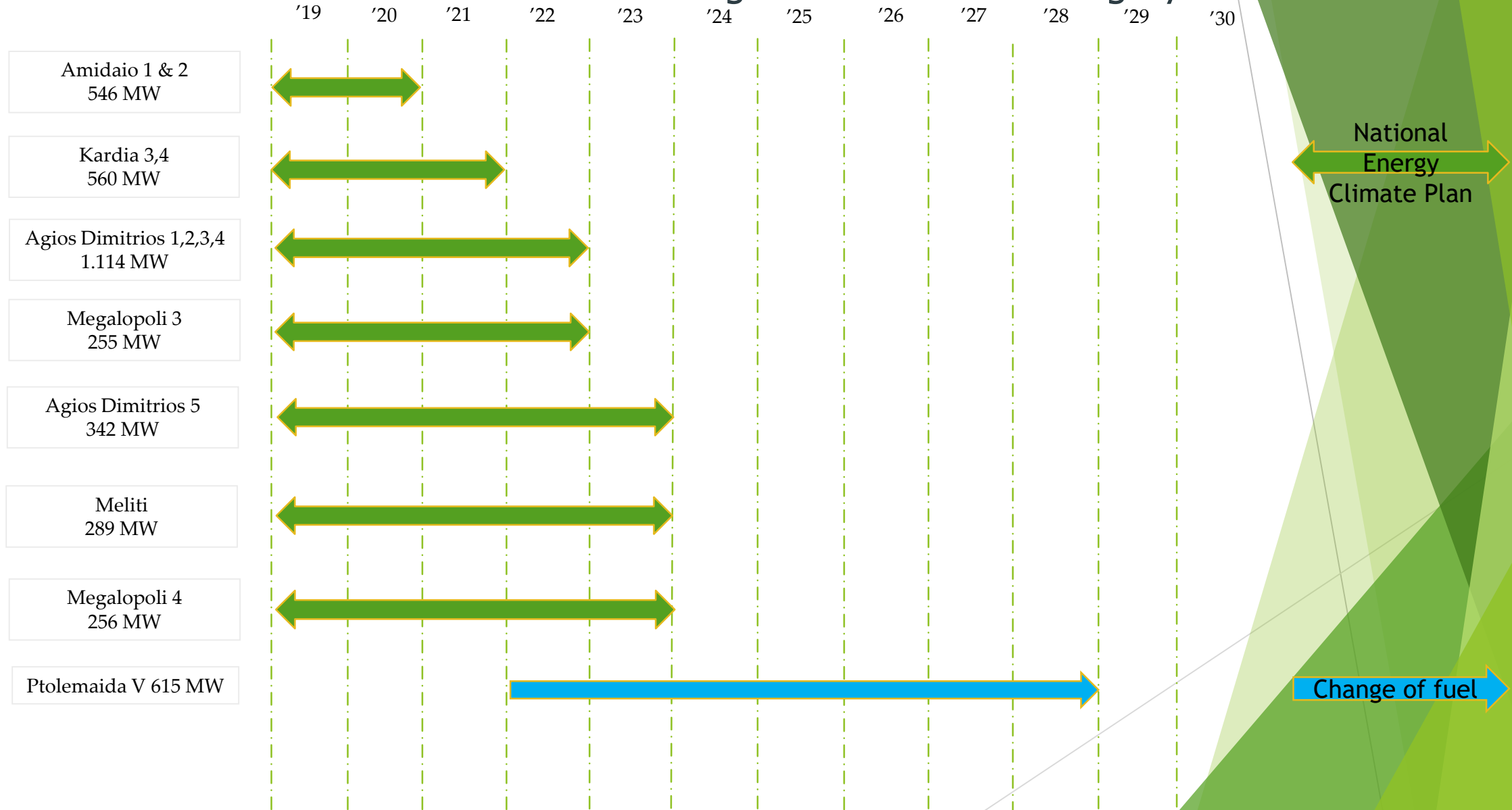
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Current Situation in Greece in terms of Electricity Production

According to the latest energy market report by IPTO, the energy production mix on the interconnected system for the period between January and April 2020 was the following:

- Lignite Production: 15%

- Gas Production: 30%   Conventional Units Production 49%

- Large Hydro Production: 4%

- Renewables (System plus Distribution network): 29%
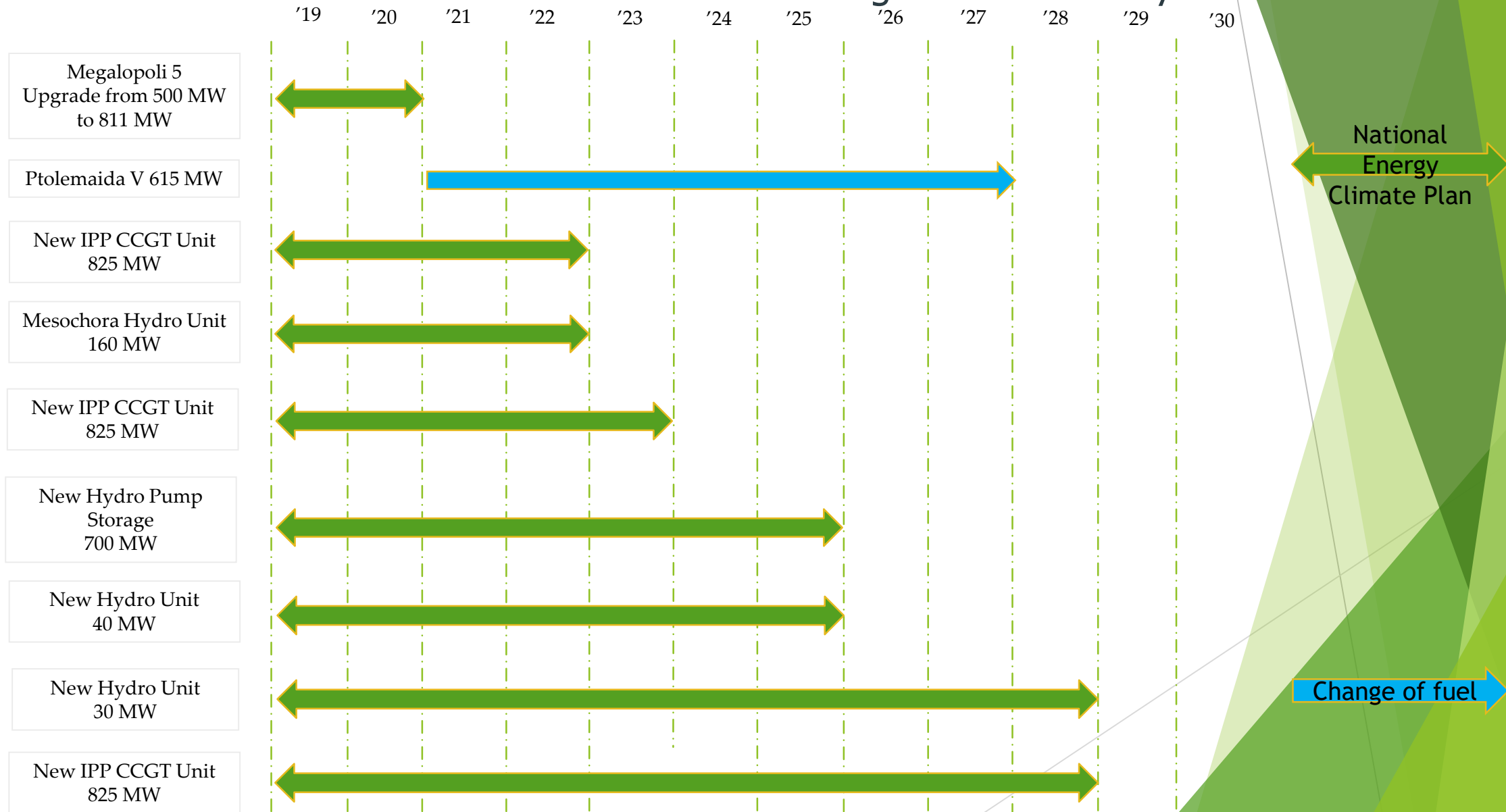
- Interconnections (net imports): 22%

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Coal Phase – Out in Practice: Full Lignite Decommissioning by 2028

Thank you for your attention

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