Removing Structural Barriers to Investment in Croatia

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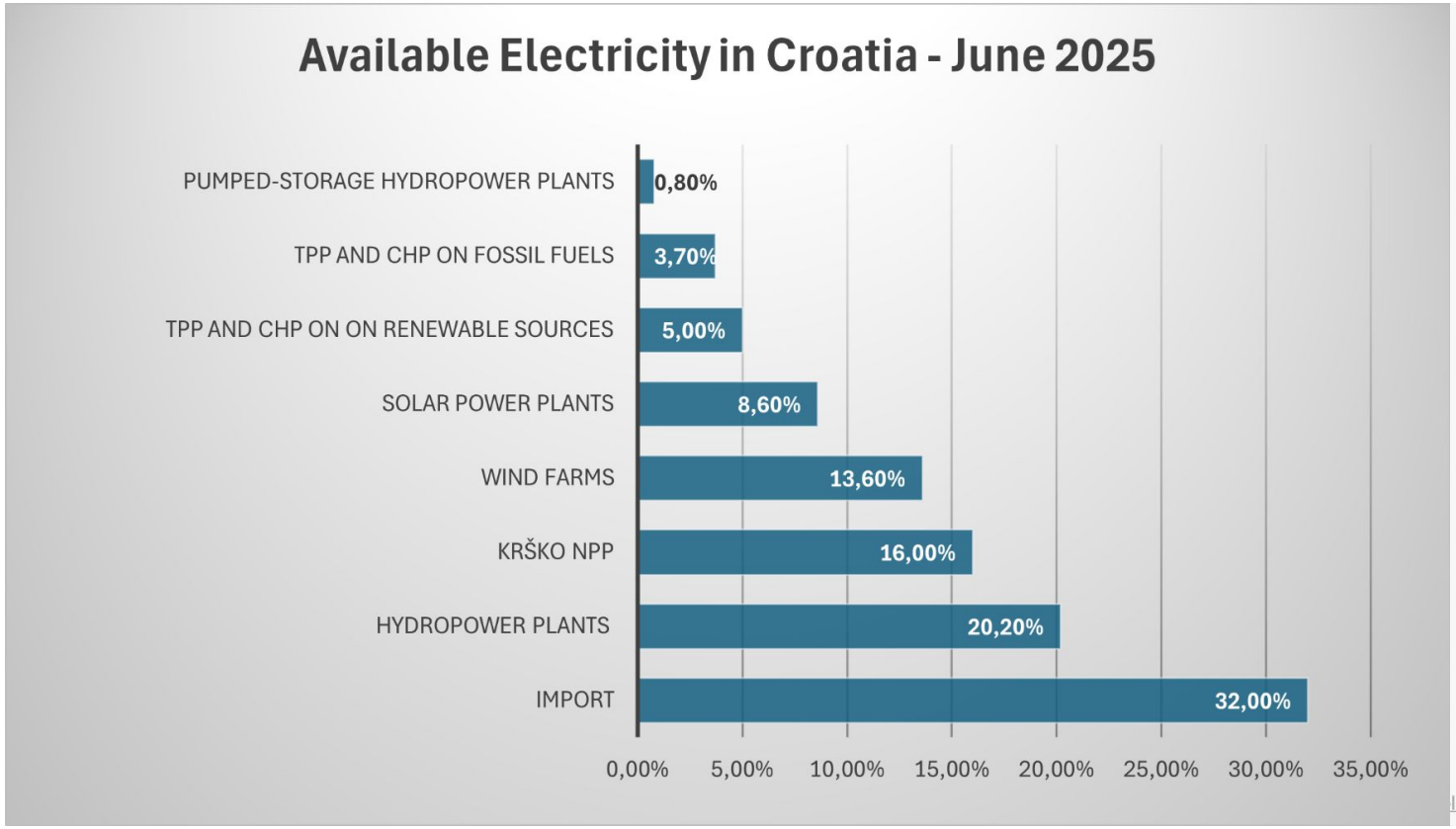
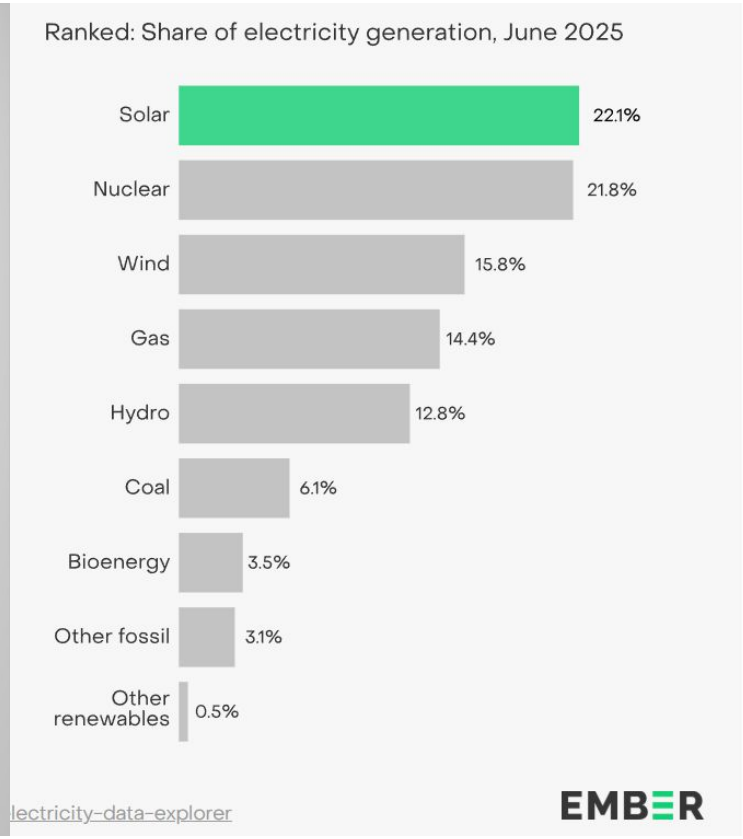
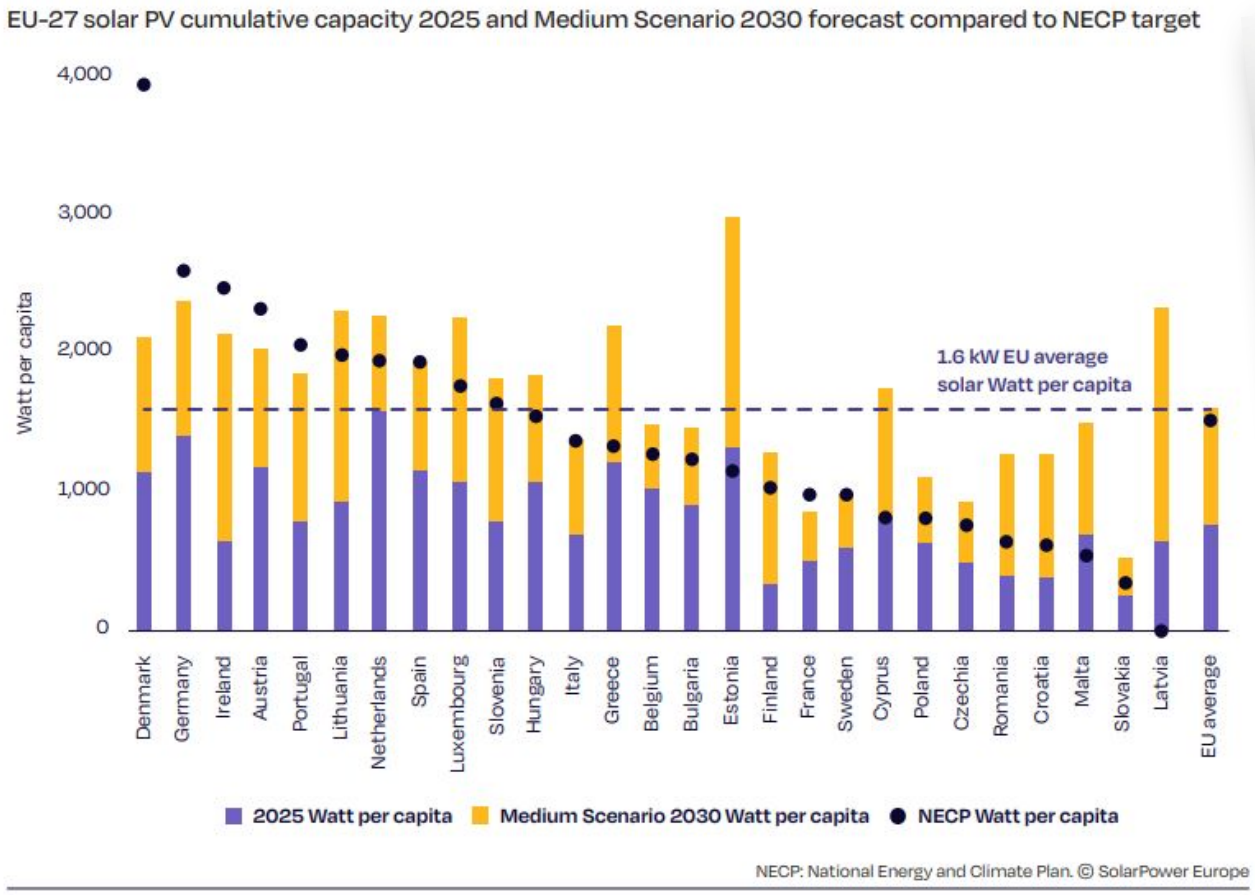
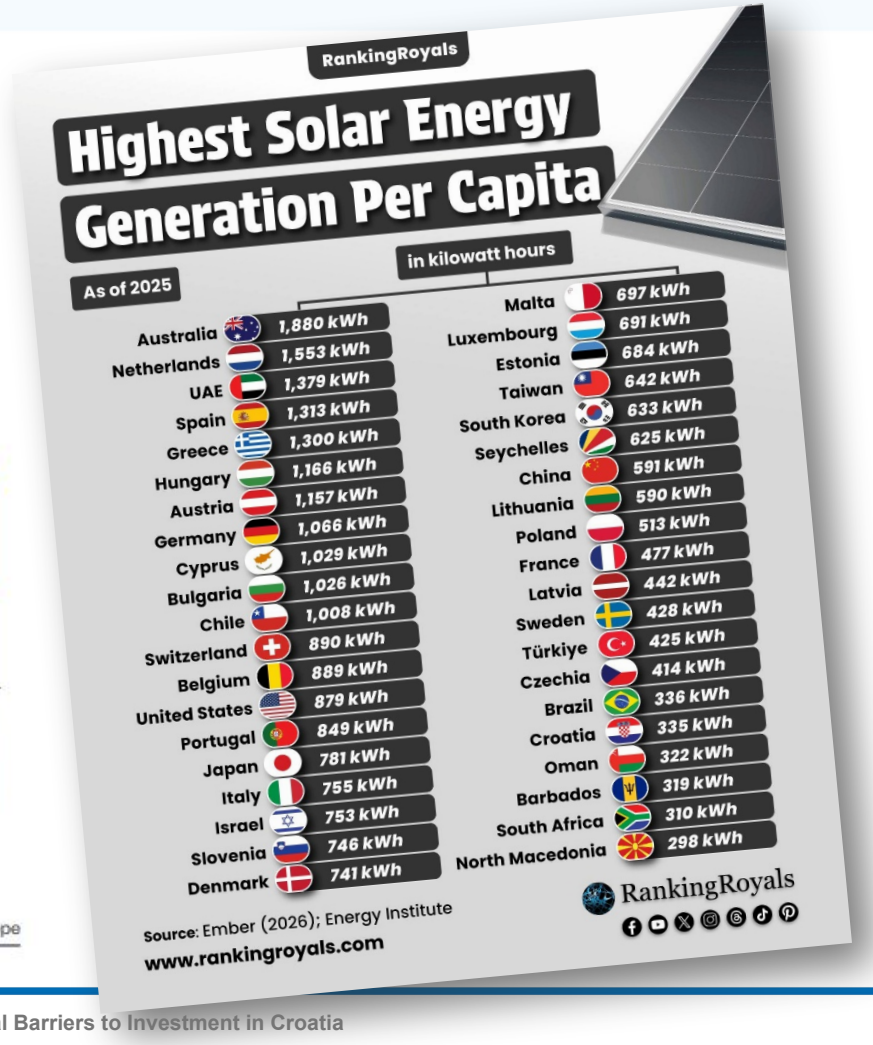
Croatia Today:
High Imports in a Record Solar Europe





Solar in Croatia: Untapped Potential





Solar is driving the growth

Over the past 5 years:

- total installed capacity 2,002 MW

✔ Solar power:

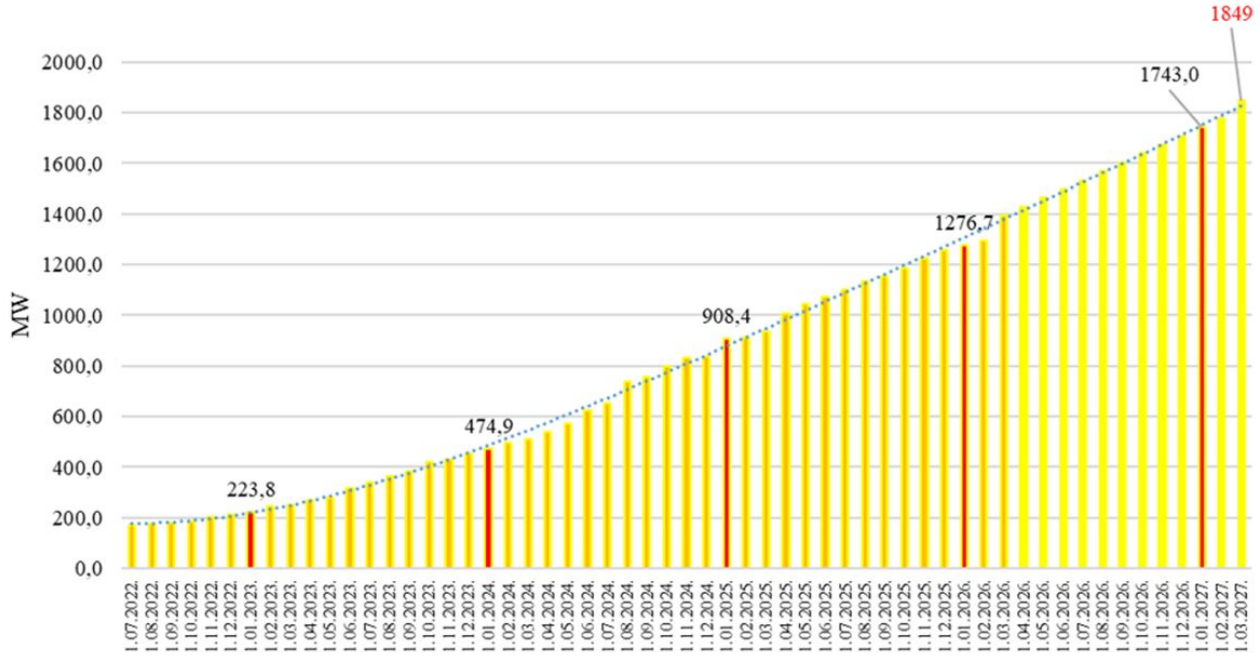
- +1,212 MW (+242 MW per year)
- more than 60% of total growth

✔ Wind power:

- +486 MW (+97 MW per year)

✔ Other technologies:

- +304 MW combined



Strong growth, but still too slow

- Demand is rising: +409 GWh/year
- Renewables are growing (excl. hydro): +670 GWh/year
- But still too slow:

~12 years to eliminate imports

~13 years to replace fossil fuels

Significant untapped potential ≈ 7 GW total solar potential

Only 194.2 MW connected to the transmission grid (9 projects)

What Slows Us Down

Grid connection uncertainty

Decision on transmission connection fees still pending (for 1,307 days)

≈ 3,500 MW of projects on hold (≈ 70% solar, 20% storage, 10% wind)

Economic impact: –28% electricity prices

Slow permitting process

Project development: up to 10 years

Go-to areas not yet implemented

Permitting procedures are the same for greenfield and brownfield sites

What Slows Us Down

Fossil fuel power plants are prioritised over renewables in legislation!!!

Dual land use not recognized

No agrivoltaics or aquavoltaics projects yet

Croatia has not yet implemented the RED III Directive into its national legislation

Renewables as an overriding public interest