

Roundtable discussion on 2024 domestic electricity sector development trends

Update by **CREG/Algeria**

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Key developments 2023



➤ *Infrastruture*

- Transmission system length (km) : 34 409
- Distribution system length (km):

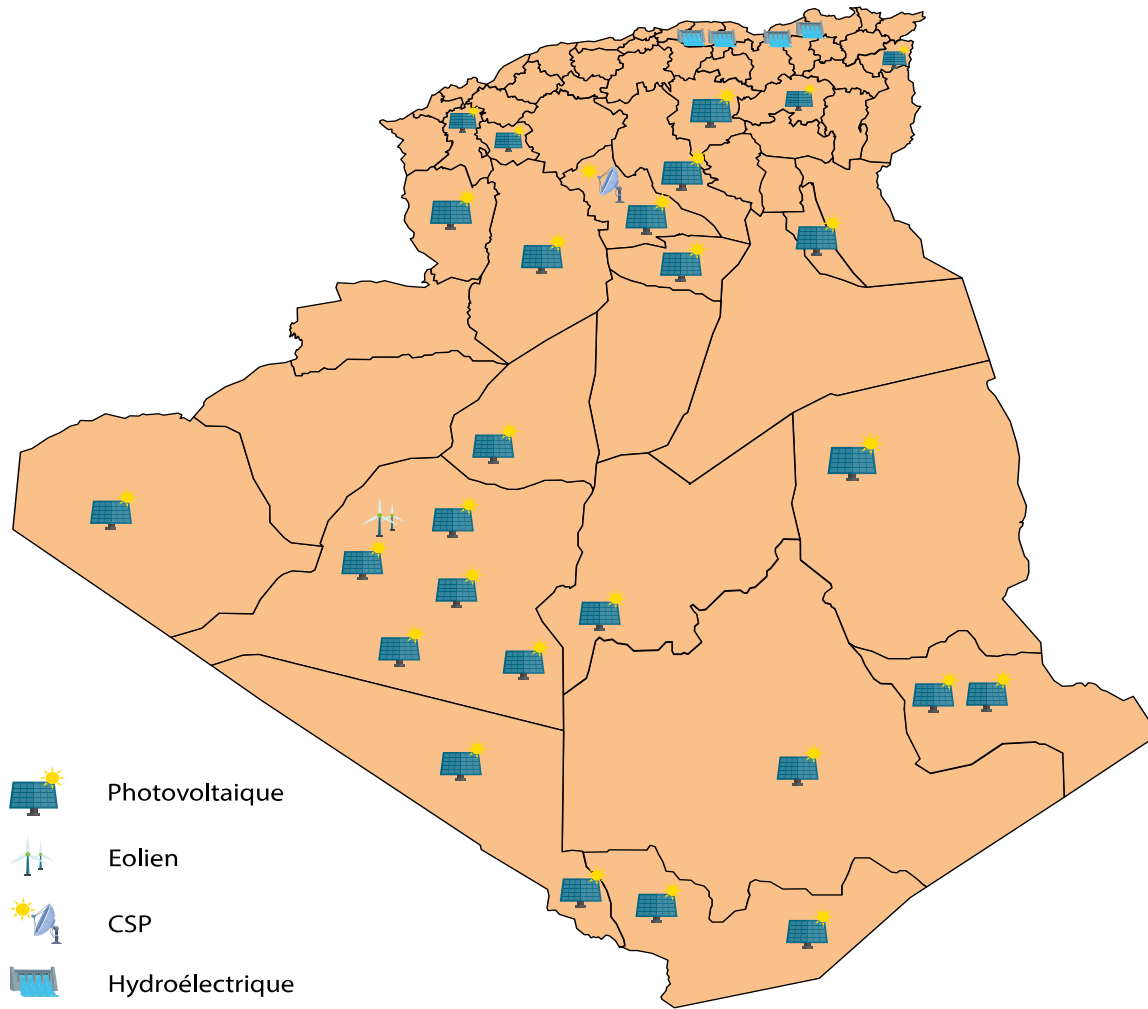
➤ *Electricity Customer* : 11 871 600

LV: 11 801 447 MV: 70 019 HV: 134

➤ *Electricity demand* : 87 159,9 GWh

- Residential : 68 525,8 GWh
- Industry: 15 523,0 GWh
- Transmission losses: 3111,1 GWh

Renewable generation



➤ *Renewable generation installed capacity*

- Photovoltaic : 371 MWp
 - Wind : 10,2 MW
 - Hydro : 129 MW
 - Integrated Solar Combined Cycle : 150MW
- with 25 thermal Solar MW

Renewable generation



➤ *Signed projects* : 3 000 MWp

- Bechar : 200 MWp + 50 MWp
- Msila : 220 MWp
- Bordj Bou Arreridj: 80 MWp
- Batna : 80 MWp
- Laghouat : 200 MWp + 300 MWp
- Ghardaia : 80 MWp
- Tiaret : 80 MWp
- El Oued : 280 MWp + 300 MWp
- Touggourt : 150 MWp + 250 MWp
- M'Ghaier : 200 MWp
- Biskra : 350 MWp
- Ouled Djelal : 80 MWp
- Ouargla : 100 MWp

Other major energy sector news

- Merger between the Electricity Transmission Network manager and the System Operator.
- CREG is legally responsible for the annual forecast of gas demand for the national market for a ten-year period. The **2024-2033 program was approved by the Minister of Energy and published in November 2023,**
- The hydrogen strategy is set and the implementation roadmap has been finalised and approved by the Government.
- The strategy is available on the website of the ministry of energy and mines (<https://www.energy.gov.dz/?article=strategie-nationale-de-dveloppement-de-l-hydrogene-en-algrie-4>)

Current activities of the regulator in terms of RE

- Adoption of counting code for the granting of certificates of origin for PV power plants and wind park,
- Up date of the process for licensing the power plants,
- Adoption of the process for granting the certificate of origin,



لجنة ضبط الكهرباء و الغاز
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Electricity and Gas Regulatory Commission



**THANK YOU
FOR YOUR ATTENTION!**

Fatima SIFER