



GEN GROUP COMPANIES IN 2021

With the planned decarbonisation of the electric power grid by 2035, the GEN Group is not only meeting but is exceeding Slovenian and European energy and environmental goals, while maintaining the competitiveness and reliability of supply to small and large customers.



NEK IN 2021

- Production of **5,419 GWh** of electricity.
- The amount of electricity to which GEN is entitled pursuant to the Intergovernmental Agreement on the NEK was **2,709 GWh**.
- Actual results higher than planned: **102%**
- Capability factor: **90.15%**
- Availability factor: **90.65%**
- Capacity factor: **92.88%**



SEL IN 2021

- **339 GWh** of electricity produced.
- Launch of a two-year project to replace the spillway gates at the Medvode HPP.
- Successfully completed activities to purchase MHE Bistrica.
- **102.8%** of plan for 2021 achieved.



HESS IN 2021

- **280 GWh** of electricity produced (share attributable to GEN).
- **95.3%** of plan for 2021 achieved.
- Continuation of procedures in connection with the construction of the Mokrice HPP and acquisition of a building permit for the construction of a photovoltaic power plant at the Brežice HPP.



TEB IN 2021

- Total of 10 activations and 12 start-ups of gas turbine unit nos. PB1 to PB6.
- Total electricity production of **52.3 GWh (46.1 GWh net)**.
- The TEB also functioned for commercial purposes due to favourable conditions on the electricity market.
- Completion of technical inspection of gas turbine unit no. PB7



GEN-I IN 2021

- Electricity trading volume: **44.71 TWh**.
- Main purchase and sales markets: Central, Southeast and Western Europe.
- More than **24 thousand** new customers.
- Leading supplier of green solutions.
- More than **3,000 new solar power plants** on the roofs of Slovenian houses.
- Maintenance of stable electricity prices in demanding market conditions.



TYPES OF CAPITAL AND RESULTS IN 2021

TYPES OF CAPITAL OF THE GEN GROUP

INFRASTRUCTURAL CAPITAL:

Nuclear power plant, hydroelectric power plants on the Sava River, gas-fired thermal power plant (ancillary services), and distributed renewable sources (solar power plants). Advanced software/ IT infrastructure for effective energy trading and sales at home and abroad.

NATURAL CAPITAL:

Low-carbon energy sources: primarily nuclear and hydro energy, and solar energy to a lesser degree.

FINANCIAL CAPITAL:

Financial resources (mainly through equity and borrowing) needed for providing comprehensive electricity supply services.

EMPLOYEES AND INTELLECTUAL CAPITAL:

The knowledge, skills and dedication of our employees for performing our principal activities.

SOCIAL CAPITAL:

Relations with external stakeholders in the provision of comprehensive electricity supply services. Strengthening understanding of the importance of energy supply for our daily lives and sustainable social well-being.



RESULTS OF THE GEN GROUP IN 2021

INFRASTRUCTURAL CAPITAL

total production:
3,388 GWh
of electricity

production by the NEK:
5,419 GWh
(2,709 GWh for Slovenia)

production by HPPs:
619 GWh

TEB's important role in ensuring
power grid stability

NATURAL CAPITAL

Low-carbon portfolio of
energy sources (nuclear,
hydro and solar):
99%

FINANCIAL CAPITAL

Net profit:
EUR 105.6 million

Turnover:
EUR 3.5 billion

EMPLOYEES AND INTELLECTUAL CAPITAL

1,232
employees

66% of employees with at least higher
education qualifications

Implementation of **action plan to**
optimise operations expenditure for
research and development

Capital expenditure and investments
to ensure long-term stability:
EUR 79.35 million

Preparation of studies for **JEK2**
project

SOCIAL CAPITAL

Safe, reliable and environmentally
friendly supply of electricity to
customers

Advanced services for
customers – realisation of the **green**
transformation

Strengthening understanding
of energy and the energy sector
amongst key stakeholders

Through our
operations, we are
contributing to the
achievement of the
following sustainable
development goals:



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