



ENERGO POWER

Facts

Power Infrastructure

- Design, authorization and implementation of 0.4-20 kV electrical networks;
- Power Substations;
- Solutions for the development and the maintenance of photovoltaic parks;
- Solutions for public lighting;
- Design, authorization and implementation of anti-burglary systems;
- Design, authorization and implementation of closed-circuit surveillance systems (HD-SDI, HD-CVI, IP, Analog);
- Solution and opportunity studies;

Water networks

- Design, authorization and implementation of water and canal networks;

ISO9001:2015 – Quality Management

System (QMS)

ISO14001:2015 - Environmental Management

System (EMS)

ISO18001:2008 - Occupational Health and Safety Management System



- Tests of electrical equipment and installations, **ANRE type A certificate.**
- Design and execution of internal electrical installations for civil and industrial buildings, overhead and underground connections, at the nominal voltage of 0.4 kV; **ANRE type B certificate.**
- Execution of electrical lines, overhead or underground, with nominal voltages of 0.4 kV ÷ 20 kV and transformer stations with a higher nominal voltage of no more than 20 kV. **ANRE type C2A certificate.**
- Design of electrical lines, overhead or underground, with nominal voltages of 0.4KV- 0KV and transformer stations with a higher nominal voltage of no more than 20KV. **ANRE type C1A certificate.**

Competencies & Challenges

Internal capabilities for PV farms

Solutions for the development and the maintenance of photovoltaic parks up to 50MW (on the ground and rooftop solutions)

- Technical solutions & Design
- Permit, authorization and implementation
- Maintenance and monitoring
- Project management services

Pandemic period challenges

Challenges and actions during the pandemic period

- Ensuring the health and safety protection measures on sites and the results were <1% infection rate
- WFH model implemented for engineering and support roles
- Shifts model implemented for production teams
- CAPEX investment due to government facilities in our industry

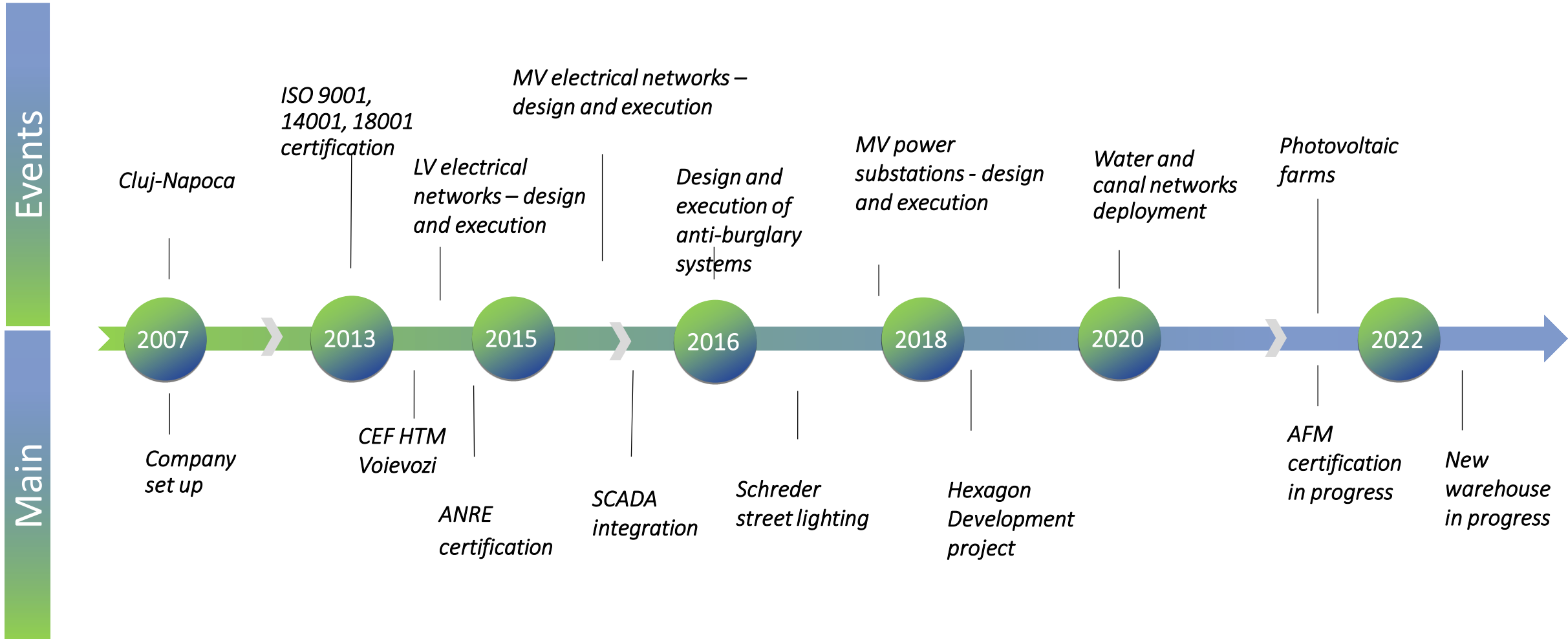
Photovoltaic farm – Cluj county

Rooftop photovoltaic farm

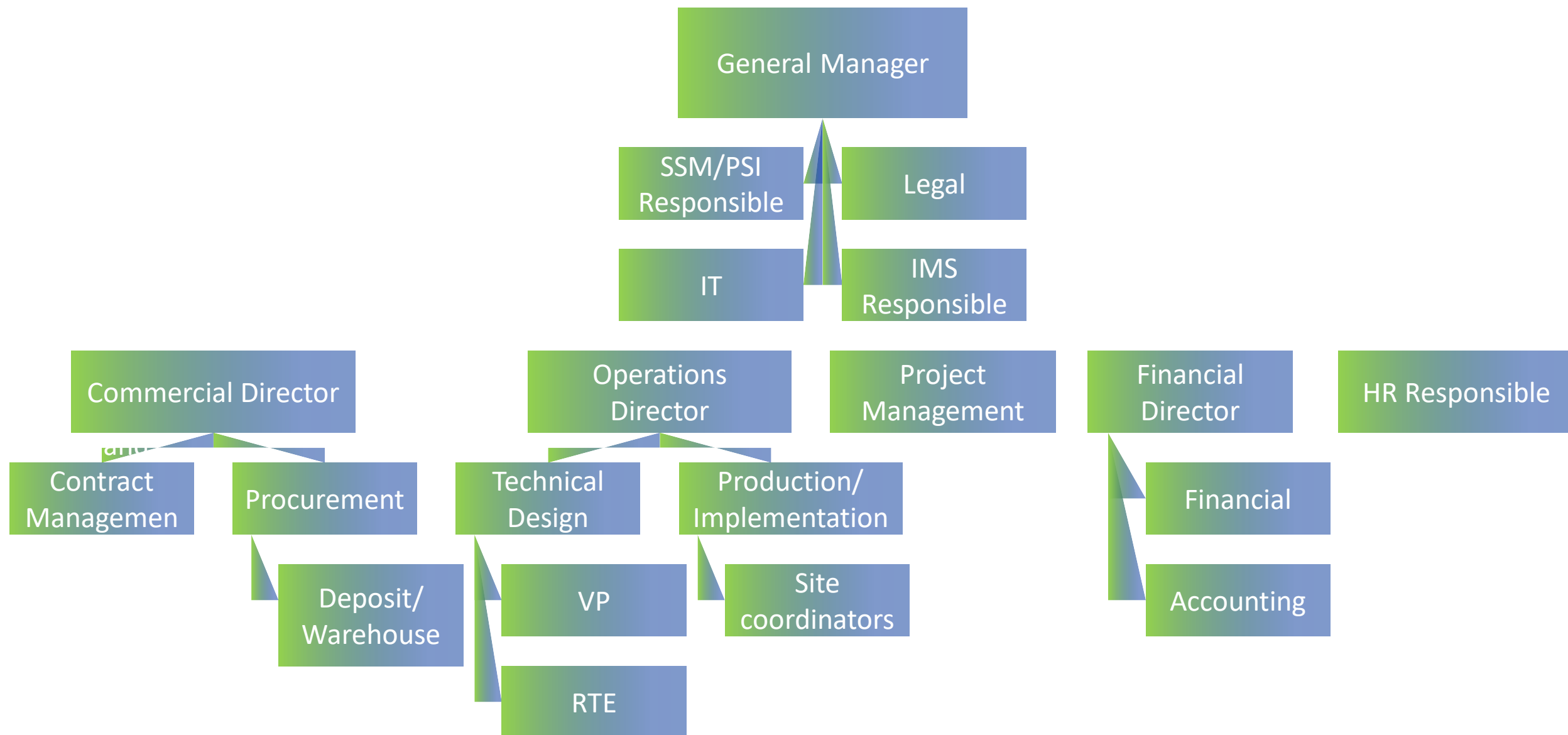
- Installed power: 5.1 MW
- Execution duration: 9 months
- Installed on the roof with the K2 D-Dome 6 structure
- 10.100 photovoltaic polycrystalline - 504W/panel
- SMA 110kW inverters
- The entire power was divided into 8 separate power plants with installed power <1MW/system
- The energy injection was carried out on the 0.4kV bars of the beneficiary's installation



Company Evolution



Org Chart



A photograph of a modern house entrance at night. The entrance features a covered walkway with a wooden plank floor. The walls are light-colored and illuminated by warm, yellow lights. Two decorative, square wall sconces are mounted on the walls. The ceiling of the walkway is also lit. In the background, a white door is visible, and a small dog is standing near it. The sky is dark blue, and the overall atmosphere is warm and inviting.

Energó Power

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