



Romanian Energy Day



Florin POP
General Director EnergoBit
Bruxelles 2023



EnergoBit story

For over three decades we have built our reputation with passion, integrity and professionalism beside the major energy players in Romania and we continue to do it, following our vision to make energy more reliable, more economic and environmentally friendly.

We are committed to support sustainable energy projects with all our expertise and knowledge.





EnergoBit activities

- **Production** of MV/LV prefabricated transformer substations, MV switchgears for primary and secondary distribution; ultra-low losses oil distribution transformers; electric panels (distribution, protection, automation and electricity metering);
- Solutions for **energy consumption monitoring systems, protection relays and SCADA systems**;
- **General contractor** for electrical works;
- **Operation and maintenance** for electrical installations.





Energy sector - Change of paradigm

4 key vectors that open the way towards a new energy system

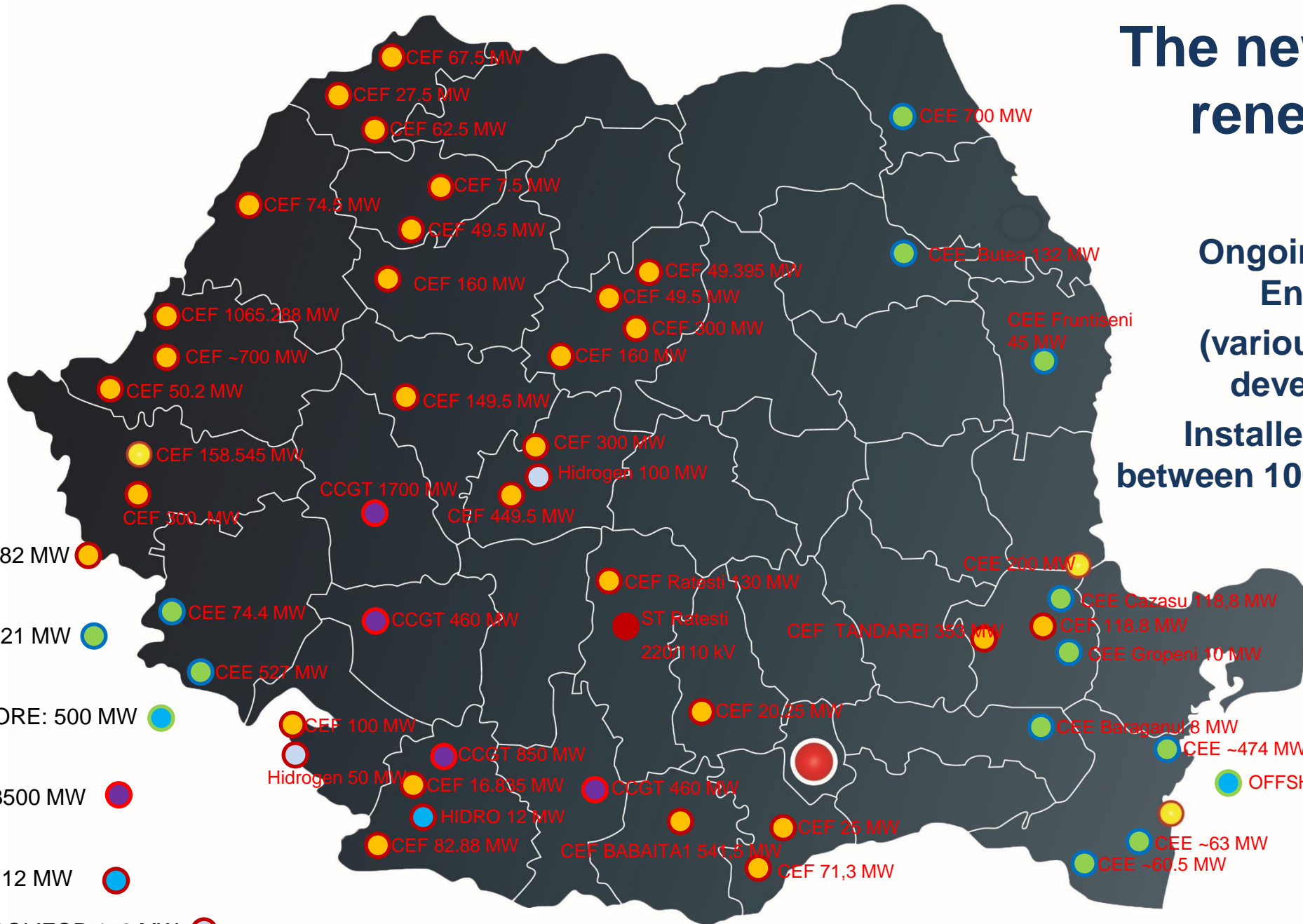
- **Top technologies** more **acesible**
- **New regulatory frameworks** and more ambitious goals in terms of clean energy
- **Distributed generation of electricity** on an increasing trend
- **New types of investors** in the energy sector



The new wave of renewables

Ongoing Projects
EnergoBit
(various stages of development)

Installed capacities
between 100kW – 1.000 MW



Total:
CEF: 7482 MW

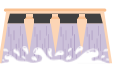
CEE: 3321 MW

OFFSHORE: 500 MW

CCGT: 3500 MW

HIDRO: 12 MW

ELECTROLIZOR 150 MW



Conclusions

- **Electrification on a large scale**
- **A sustainable and cleaner future**
 - Digitization and Energy Security
 - Decentralization – Distributed energy systems
 - Internet of Energy
 - Decarbonization – Hydrogen and Renewables
- **Modern Energy Systems are:**
 - SMART
 - Efficient and with increased performance
 - Green – Eco friendly





Stay in touch:



RO 400285 Cluj-Napoca, Romania Tetarom 1 Industrial Park,
Tăietura Turcului Street, no. 47/11



+40 264 207 500



ebit@energobit.com

THANK YOU!

www.energobit.com