

HYBROGEN-Mobile Power

- **Standard & custom design & manufacturing**
- **building blocks**
- **control systems**
- **digital twins**
- **integration**

Robotina technology for YOUR project



Quality power for Defense & Civil (DUAL) use

Every project needs:

- Building blocks
- Site Design
- Deployment
- Generate, Store, Distribute
- Manage, Optimize

Multiple challenges in every phase.



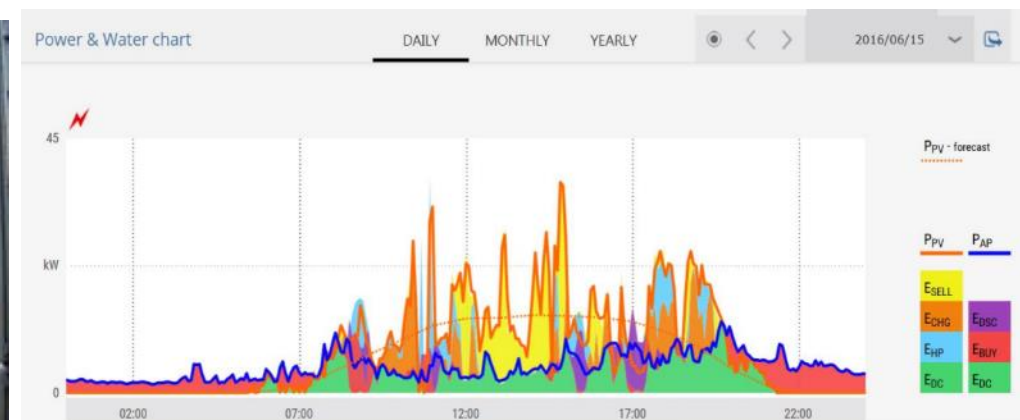


BUILDING BLOCKS: HYDROGEN MULTI-SOURCE FIELD POWER SUPPLY & STORAGE SYSTEMS, AC & DC MICROGRID

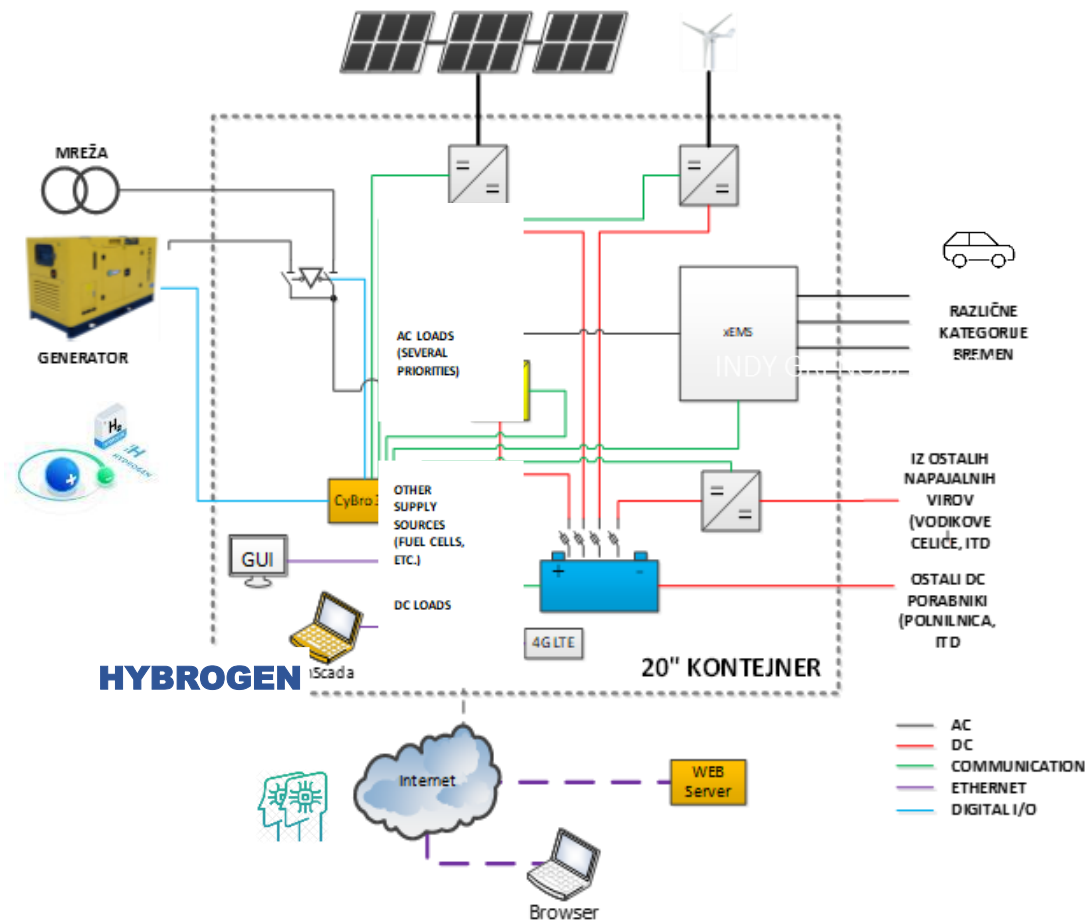


State of the art & Reliability

- LiFePO4 battery technology
- Heavy duty power electronics
- Industrial grade controllers
- Modular design
- Specially designed section air conditioning and ventilation
- Advanced software
- Digital twin for remote management & cooperation



Cooperation & Integration



SITE DESIGN/CONSTRUCTION:

- Needs based design
- Interoperability and device profile (digital twins)
- Automatic calculation
- Plug and play
- Fast reconfiguration

USAGE:

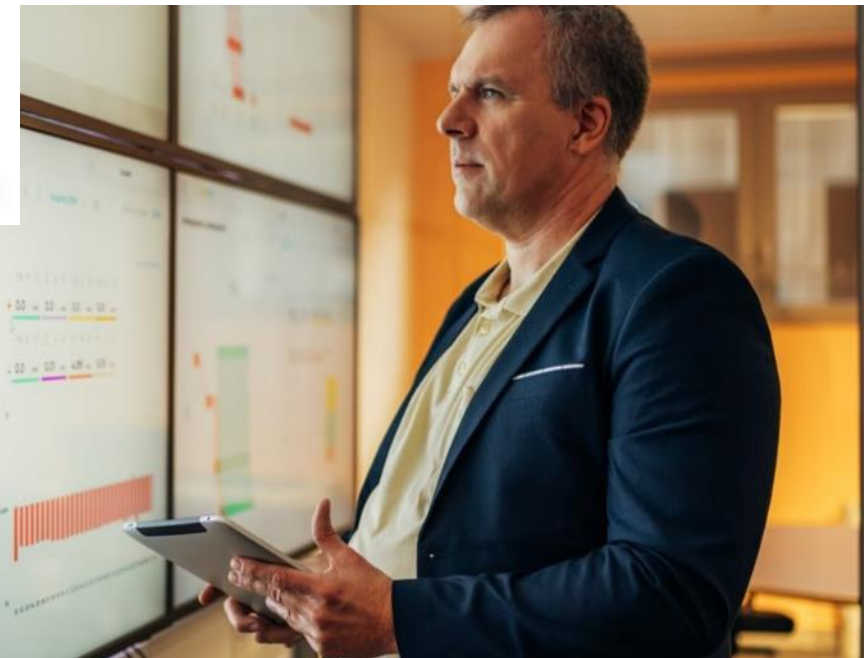
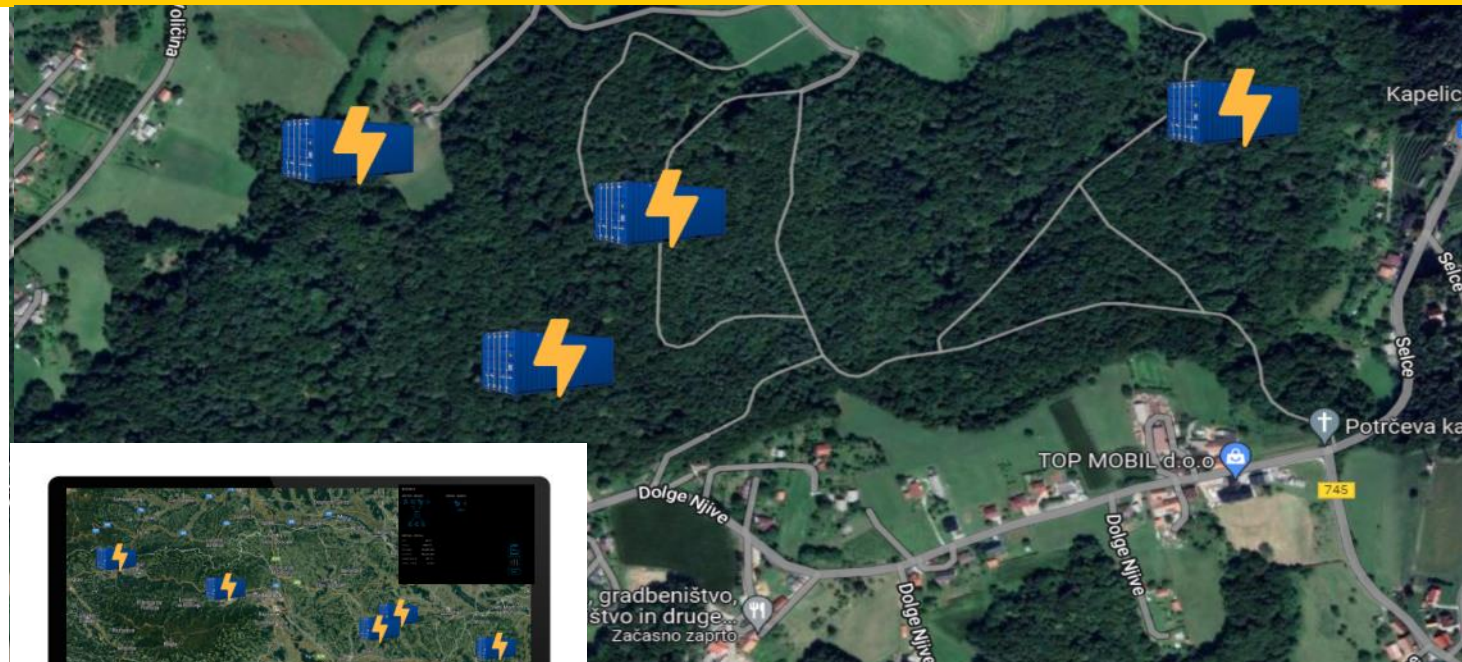
- Dynamic control and management
- State of "health"
- Problem resolution
- Scenarios
- alternatives

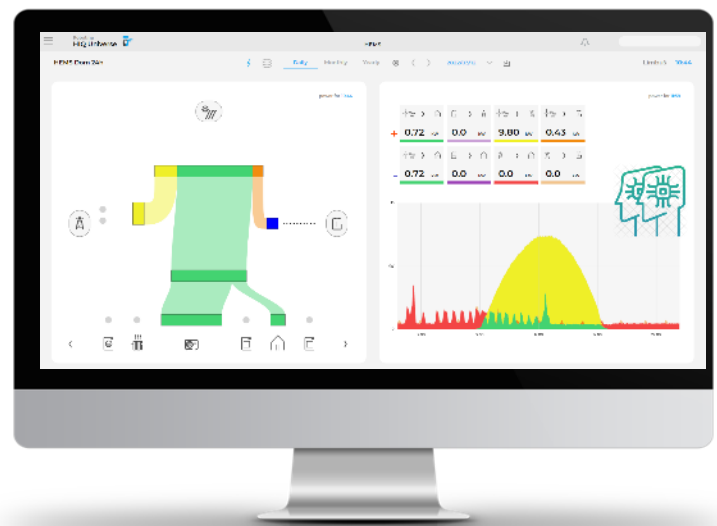
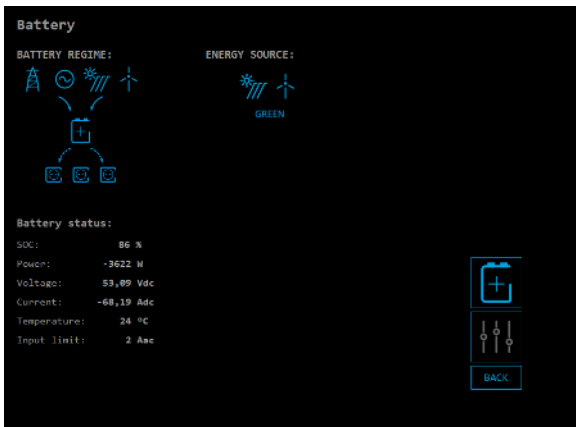
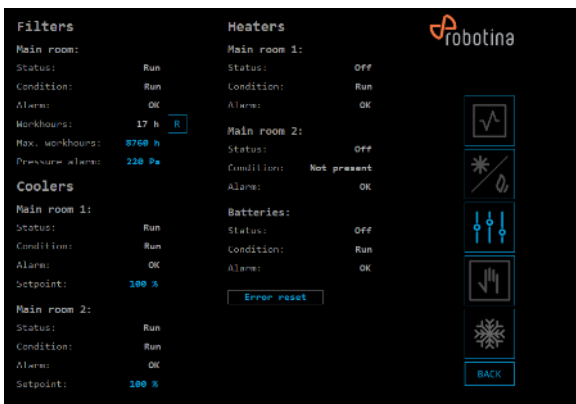
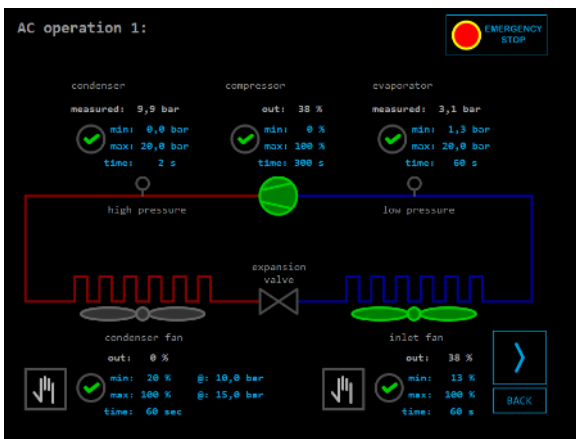
THIS IS ONLY POSSIBLE WITH **DIGITAL TWINS**



Integrated management

- “Fleet” management
- Site management (local & remote)
- Connected to command center (LTE, secure radio, satellite,...)
- Full remote management & control
- Digital keys for authorization
- Predictive maintenance
- CCTV
- Fire detection, intrusion detection
- Messaging (email, SMS, voice)





Building blocks for all needs

- Programmable Controller: designed to meet all requirements (multiple interfaces, I/O, environmental conditions)
- EDGE: for local user interface & Digital Twins
- Secure communication
- Easy integration: API, MQTT, Digital Twins
- Ready made solutions



What can we do for you?

- Ready HW and SW building blocks
- Digital twin for cooperation and easy integration
- Fully vertically integrated
- Desing your solution with our standard building blocks
- Design, development, manufacturing and integration services & support

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