



smartPulse

## **AUTOMATED ENERGY TRADING MANAGEMENT**

[www.smartpulse.io](http://www.smartpulse.io)

Seamless trading across European power markets,

**omie**

**EPIAS**

**IBEX**

**CROP EX**  
CROATIAN POWER EXCHANGE

**NORD**

**epexspot**

over a single platform!

# AUTOMATED ENERGY TRADING MANAGEMENT

smartPulse is an end-to-end SaaS platform for algorithmic trading, forecasting, automation of daily operations, and for operational monitoring of assets & big consumers, which also includes an in-house developed IoT hardware.

## PROBLEM:

### Renewables are uncontrollable

- Numerous assets of different sizes make it difficult to manage nomination & scheduling
- Imbalance costs are rising and are ever growing in importance
- Continuous forecasting & trading in intraday & real time markets is hardly optional

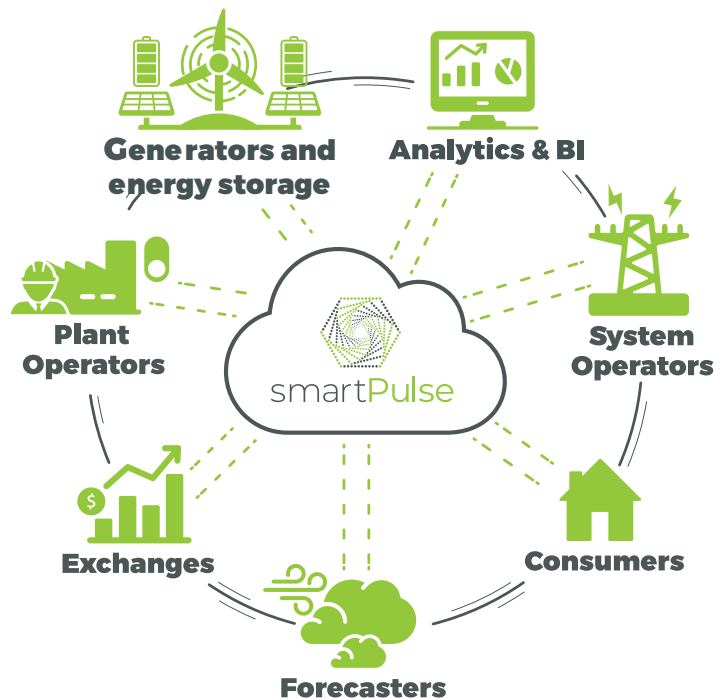
## SOLUTION:

### smartPulse, the SuperPlatform of energy trading, which enables:

- Generators
- Aggregators
- Suppliers
- Traders

### to connect:

- All energy exchanges
- Grid operators
- Power plants
- Retailers
- Grid-scale batteries
- Consumers
- Prosumers
- Service (e.g. forecast) providers



smartPulse is an end-to-end, **cloud native, SaaS platform with event triggered architecture** which **improves, accelerates, and also automates decision making** by orchestrating a maelstrom of real-time data.

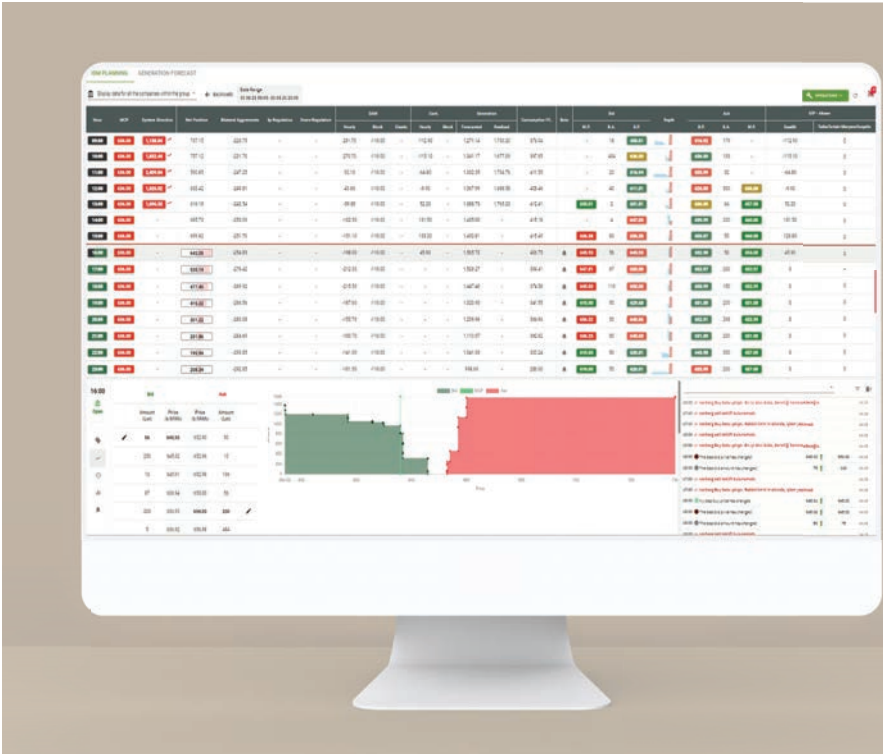
## ONE-STOP-SHOP SOLUTION:

- 1. Intraday Automation:** Automatically trades on Intraday Market and enables Algorithmic Trading.
- 2. Short Term Operations:** Automates “scheduling and nomination” to “Power Exchanges & System Operators.”

Our services include real-time data retrieval via our **smartBox IoT module** and we act as a gateway to all known wind/solar forecast & optimization service providers.



**USER FRIENDLY TRADING INTERFACE:**



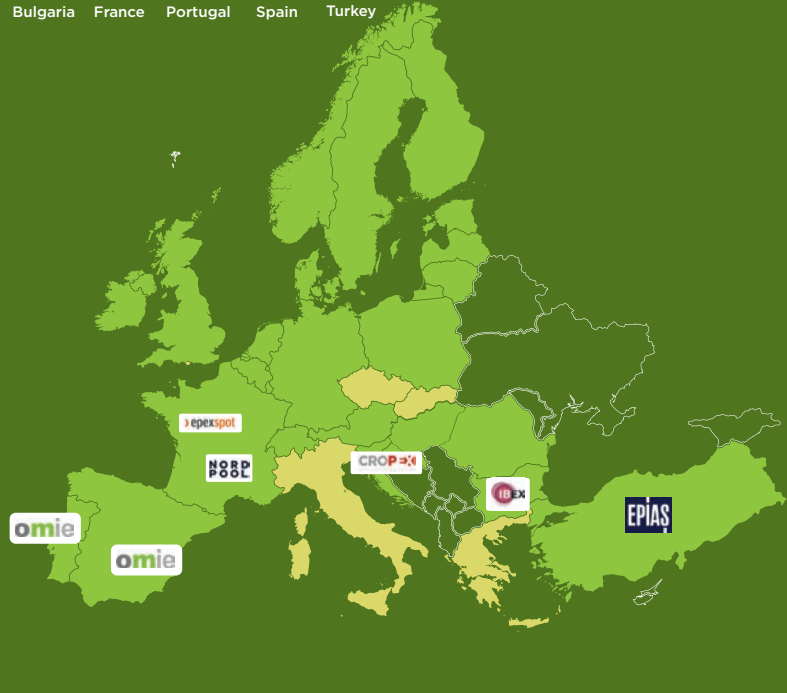
**MOBILE APP:**

- Monitor your assets and markets
- Manage your smartBOTS
- Trade on-the-go

**SELECTED REFERENCES**



Countries with active users:



■ Currently served markets      ■ Coming soon



**>16.000 MW**



**>450 Power Plants**

Installed capacity and number of assets monitored & automated by smartPulse

\*as of February 2024

smartPulse platform is fully integrated with and currently in use in the **Turkish, Spanish, Portuguese, Bulgarian and French** intraday markets. We are also an **Independent Software Vendor (ISV)** of both **NORD POOL & EPEX SPOT** and we are ready to serve participants in the **Nordic & Baltic countries, the UK, Ireland, Germany, the Netherlands, Denmark, Belgium, Poland, Austria, Croatia, Slovenia, Hungary, Romania, Switzerland and Serbia!**



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## **SMARTPULSE SUPPORTS CLEAN ENERGY TRANSITION BY:**

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- **Enhancing feasibility** by decreasing the imbalance costs of renewables and also OPEX, as less staff is required for operations.
- **Enabling more renewables on the grid** by easing the workload on grid operator and lowering the total costs of system operation.
- **Strengthening the value of flexibility** by increasing the profit margin of flexible assets.

### **WEB**



[www.smartpulse.io](http://www.smartpulse.io)

### **FOR MORE**

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#### **E-MAIL:**

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### **NEWS & UPDATES**



[www.linkedin.com/smartpulsetech](http://www.linkedin.com/smartpulsetech)