

ELEVATE GLOBAL_

Big Data Analytics, for Big Decisions.

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BAT

Forecast energy consumption/generation.



The energy market is imbalanced.

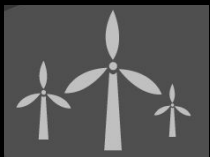


Renewables are dis-balancing the market.

Energy storage is expensive and ineffective.



Operators are unable to quickly adapt to changes in operation modes of the customers.



Power consumption balancing is based on batch analytics over historical database. This approach fails in the new dynamic energy production setup.

Current methods offer no explanation for the decisions.

The challenge.

Energy and Utilities Sector suffers great losses due to:

- Incorrect planning and optimization;
- Waste of produced energy;
- Propagated network losses due to load oscillation.

Energy waste at this scale is also significantly damaging the environment.

The solution.

BAT enables the domain expert to act as an experienced data scientist.

- **Designed** for the **energy and utility** industries.
- **Fully autonomous** and **intelligent** service for data-driven prescriptive modeling.
- Up to 60% forecasting **time reduction**.
- Up to 30% forecasting **error reduction**.
- **Fast** and **seamless deployment**.

The time is now.

- Ineffective and expensive energy storage systems.
- Increased producer and consumer dynamics.

Result => growing disbalance in the energy market.
=> increased energy price.
=> increased risks of blackouts.

To overcome these issues we need improved forecasting and planning of energy consumption/production.

Use-cases .

Power network **BALANCING** for network operators like EVN, TokWise and OKTA to reduce the procurement cost.

PLANNING and PROCUREMENT of energy for large manufacturers.

ANALYTICS SERVICE for communications infrastructure providers like IskraTEL and T-Systems.

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Team.

Leaders Team.



Goran Stojanovski, PhD
co-founder and ceo

[PREDICTIVE CONTROL]

- >> Systems theory.
- >> Predictive modeling.
- >> Complex optimisation.



Gjorgji Madjarov, PhD
co-founder and cto

[MACHINE LEARNING]

- >> Data stream analytics.
- >> Time series forecasting.
- >> Information retrieval.



Zarko Arsov, MBA
senior financial advisor

[FINANCE]

- >> Infrastructure finance.
- >> Energy finance.
- >> Financial consulting.

Team



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Clients and Partners.

