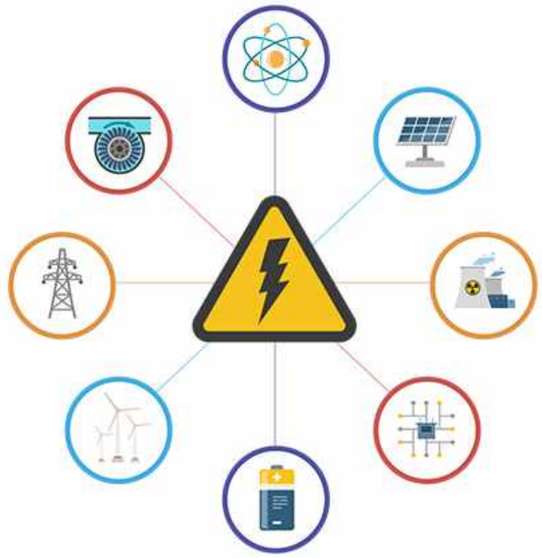
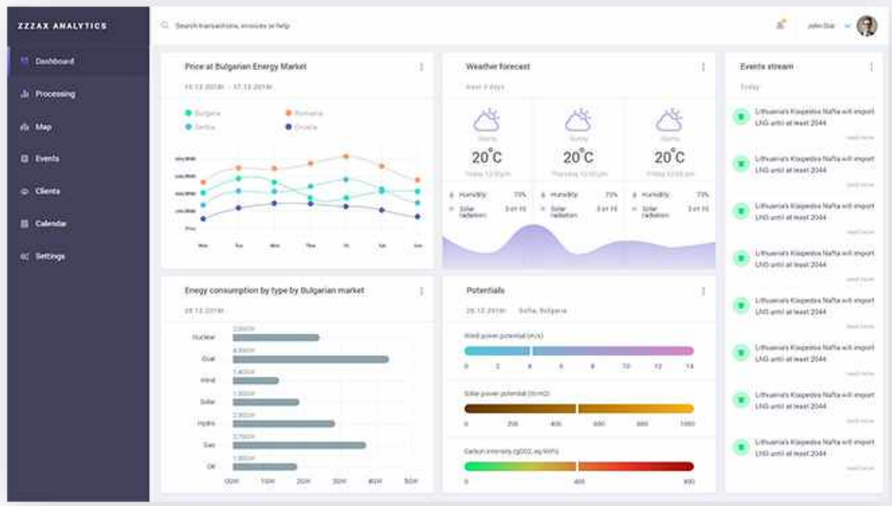
ZZZAX ANALYTICS

The traditional electrical grid is transforming into a decentralized system of connected energy assets, producers and consumers. The network's flows of data are numerous and hard to understand in relation to each other. Rising customer expectations for convenience, understanding and transparency. Advances in data science and predictive controls technologies needed to manage Assets in this dynamic landscape of energy markets.



Problems

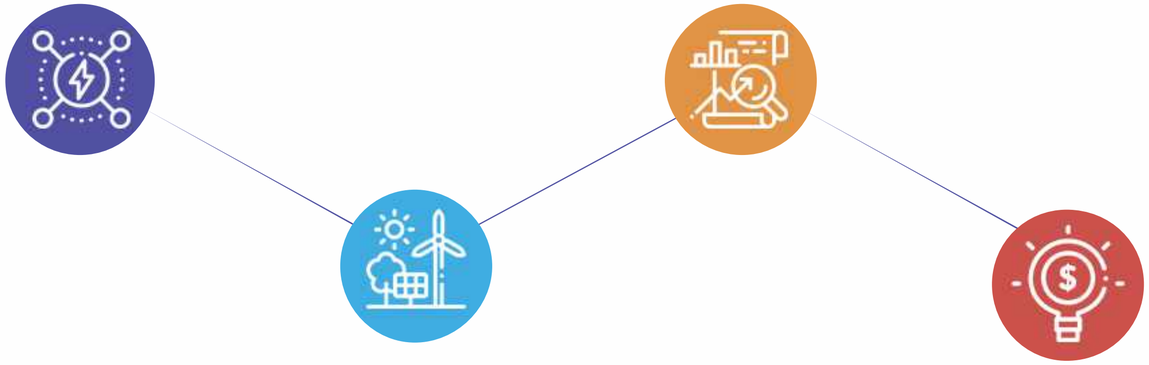
1. Manual work on data integration and preparation in Excel
2. Predicting demand (any mistakes here mean lost opportunities or lost clients, or bad deals)
3. Energy inefficiencies are not discovered early
4. Customer engagement and satisfaction is what energy retailers are competing on



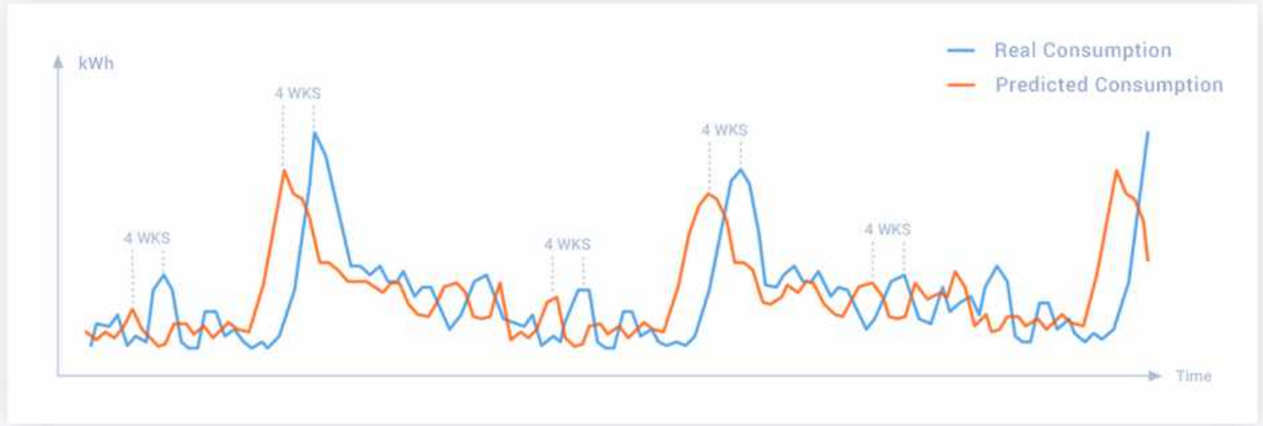
Simple, intuitive UI with dedicated pages for system operators, program managers, account executives and customer service representatives, energy managers

Use Cases

- Energy retailers
- Asset management companies
- Large property owners
- Energy Distribution companies
- Industrial clients sector



Product advantages



- Smart meter integration (LoRa, NBIoT, SCADA Integration)
- APIs for easy integration with GIS and other utility enterprise systems
- Flexible SaaS architecture

- Easy integration and configuration (less than 3 months for full-customization)
- Predictive Modelling
- Financial and Energy markets data
- Weather data

Value Points

1 Increased asset ROI

The enabling of predictive capabilities for your customer's and distinct customer groups consumption helps you plan effectively and always be ready to satisfy the demand as well as know when to buy the electricity you need.

2 Increased Customer Satisfaction

Delivering effective analyses, reports or bills to your customers improves the perceived reliability and trust into your company. Customers do not have time to sit down and analyze their own consumption data, but if correctly presented they can extract great value from it.

3 Enhanced productivity

Depending on the number of metering points, assets and customers , there are several people spending at least 1 week of each month for logging in, downloading, checking, organizing, copy-pasting and summarizing data. Automating these low-level tasks allows to focus on more higher analytical efforts on the data.