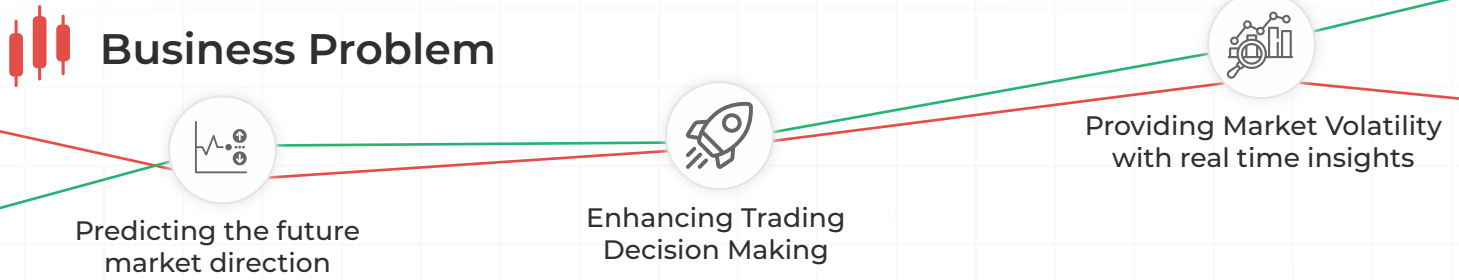


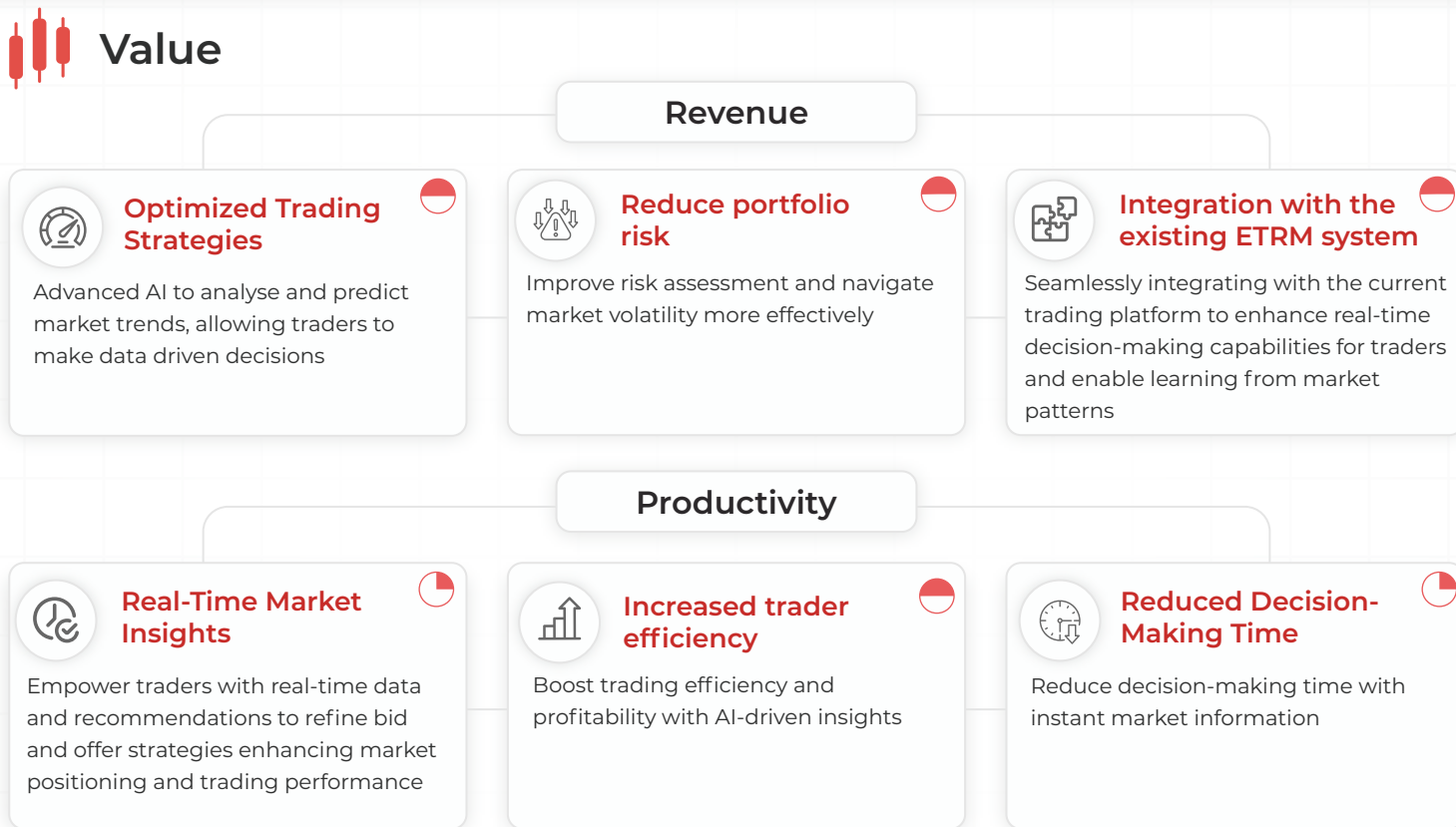
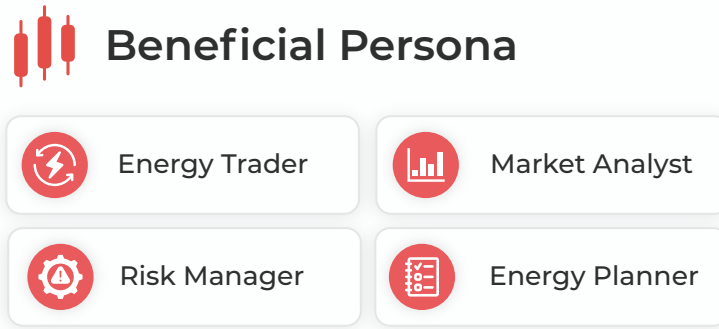
# AI Market Making for Energy Trading & Risk Management

Stay Ahead of the Curve with AI-Powered Trading Precision with Cloud-Based Energy Solution



**Solution**

A unified solution for traders to make swift decisions and manage risk. Our pre-built framework delivers real-time predictions on the UI, with an integrated chatbot offering instant market updates and alerts on price-impacting news.



# Solutions

## Model development

- Training & registering of forecasting models (DeepMC, TFT, DARTS, etc.)
- Leveraging the multiple data sources to conduct EDA, feature engineering and develop forecasting models accordingly

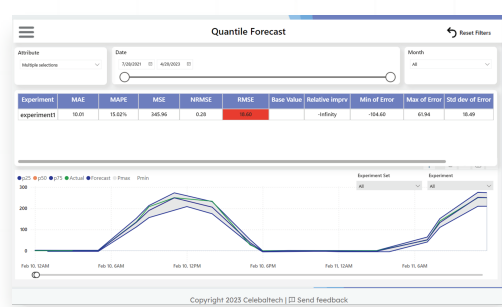
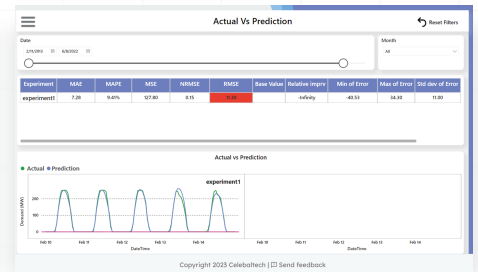
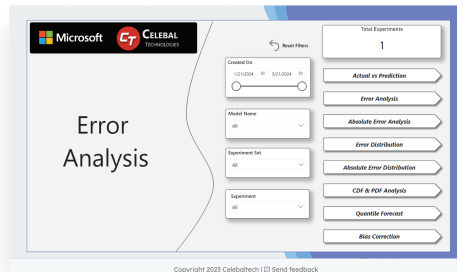
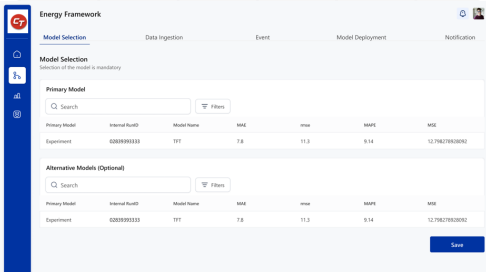
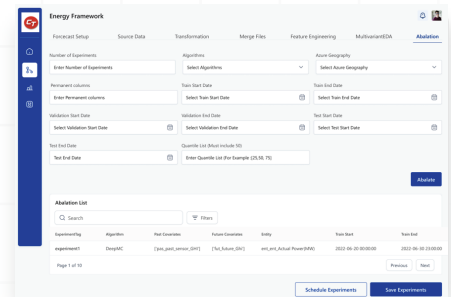
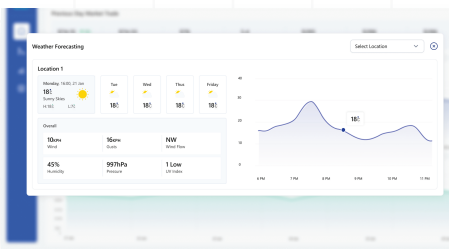
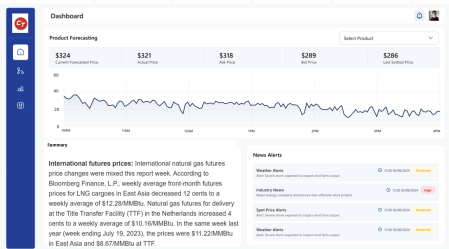
## Model deployment

- Integration with multiple data sources along with DevOps pipelines, Deployment & Monitoring of models.
- Deploy the models for real time predictions to the traders and set frequency for re-training of models

## UI Workflow

- Real time working comprehensive UI
- Price predictions for upcoming days
- Interactive Chatbot
- News Alerts and Summaries affecting the prices

## Solution snapshots



Timeline

~8-12 weeks

Return On Investment (ROI)

35 to 45 %  
increase in trader efficiency

10 to 30%  
increase in forecast accuracy

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