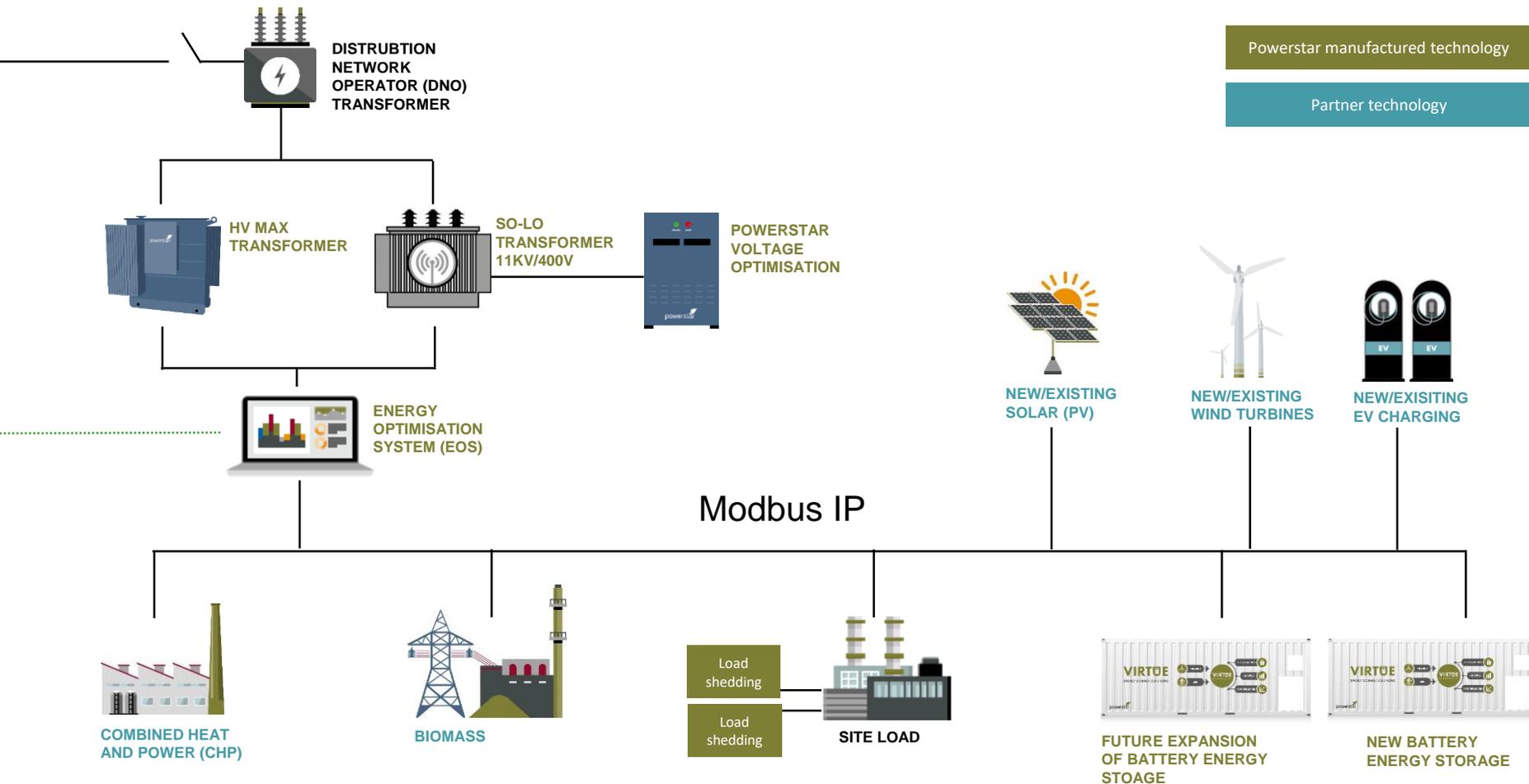


A COMPLETE SITE PERSPECTIVE

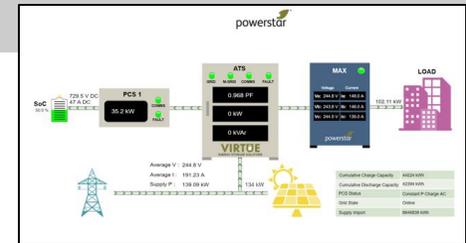
By considering the full site perspective, Powerstar can help businesses reach their short- and long-term energy goals through the implementation of a comprehensive smart energy strategy, that is built for purpose to the unique requirements of the business.



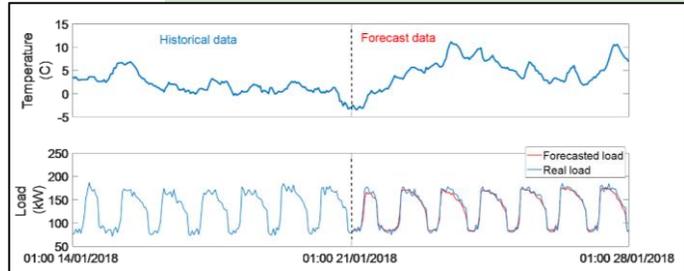
Powerstar's inhouse developed Energy Optimisation System (EOS) enables the intelligent and automatic prioritisation of activities to optimise output, and provides detailed site, grid, and asset information and analytics to the customer via an intuitive online portal. This enables customers to:

- Maximise onsite generation to reduce reliance on the grid
- Optimise energy use through accurate load planning
- Flexibly manage and balance generation and consumption based on site priorities
- Access real-time information to identify further optimisations
- Protect business operations from energy related failures with full uninterruptible power supply (UPS) capabilities

Powerstar Portal
The EOS outputs all its data on a user friendly, easy to navigate platform that summarises all key performance and operational information to enable a comprehensive view of connected asset performance as well as the ability to analyse trends and identify opportunities for further optimisations.



Optimisation Algorithms
Asset prioritisation is primarily achieved through the optimisation algorithms which analyse data including load prediction and renewable generation.



POWERSTAR ENERGY OPTIMISATION SYSTEM (EOS)



Flexible Aggregation Services
By appointing an aggregator, assets can participate in grid based contracts, such as FFR and DSR, and can be effectively integrated into Powerstar's EOS.

