

WWW.VPS.ENERGY/EN-KIPLO



kiplo[®]

Connecting Power

VIRTUAL POWER PLANT

Kiplo is the first proven platform that provides integrated power optimisation via a single platform. Providing solutions at both single building and grid scale, Kiplo uses granular real-time data to provide ongoing optimisation of the connected network.

MINIMISE

OPTIMISE

MONETISE

Designed to help Utilities, Producers, Aggregators & Retailers, Kiplo integrates Market Prices, Demand and Renewables Forecast, and aggregates energy Consumption, Distributed generation and storage. Thus, it helps setting-up Flexibility and Balancing Programmes, Energy Communities, Energy Sharing Initiatives leading to Distributed Energy Resources Optimisation.



Virtual Power Solutions

is an innovative, market leader in the design and operation of dynamic connected platforms, providing real-time granular data to consumers, network operators and utilities. Minimising consumption by increasing energy efficiency, optimising the time of use and pull off loads monetisation.

With over 10 years of experience, VPS has a proven team of experts with a strong track record in providing significant benefits to all stakeholders in the modern energy network. Our aim is to become the largest builder and operator of Virtual Power Plants in Europe.

Because saving energy is all about doing more with less.

▶ MINIMISE

Permanently eliminating wasted consumption by both inclusion of energy efficient assets and avoiding wasted energy. Up to 25% of energy savings from consumption associated with activities and tasks, such as standby consumption, that are unnecessary.

▶ OPTIMISE

Capability to manage real-time consumption with energy shift options and to select generation source (RES, storage). Managing non-essential consumption away from peak times (peak shaving) and optimising on-site generation. Reaching up to 20% additional energy cost reduction.

▶ MONETISE

Earning revenue by allowing end-users consumption profiles to be used to help balance the grid (automatized demand side flexibility for small loads). This dynamic platform manages aggregated flexibility getting available revenue from grid based Demand Response Programs.

Virtual Power Solutions Ltd.

Office 12 | 10 Acklam Road | Notting Hill
London W10 5QZ
United Kingdom

Contacts:

mail@vps.energy
+351 239 791 400



UNIÃO EUROPEIA
Fundo Europeu
de Desenvolvimento Regional