## PlusForty365 Parasitic Load Reduction Module

InSynch Energy Services are the exclusive UK distributor and installer for the PlusForty365 modules to reduce parasitic load cost for response and back-up generators by using renewable technology.

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We are a specialist heating and renewable energy service provider focussed on reducing parasitic load relating to the heating of non-grid and grid synchronised engines.

Our modules are also qualified to receive Renewable Incentive income at present. Although the current scheme comes to a close in 2020 it is expected to be replaced by another scheme.

There are currently thousands of these generators around the UK deployed for peak avoidance frequency response for the National Grid in addition to a larger market surviving the public and private sector as emergency back-up. Our units reduce the parasitic load whilst generating heat with an efficiency of 300% (1kW of electricity: 3kW heat). The units generally have to maintain 40°C for fast response.

## Installation / Product Dimensions

The installation of the module takes around 6-7 hours and as such can be installed and fully operational in 1 day and the footprint per module is less than 1 m square in external cabinets.

## **Benefits**

- Large scale reduction in parasitic load used
- Reduction in running / operating cost, lower overheads
- Renewable product including potential for additional income
- Full manufacturer's warranty provided by world leading OEM and full maintenance package available
- ROI between 18 months 3 years
- 7 year product utilisation
- Finance available through OEM

## Proposal

InSynch Energy Services provide a full comprehensive site survey, design proposal and offer at no obligation.



Please contact InSynch Energy for a no obligation quote, details below.