



Press release

Friday 19<sup>th</sup> January 2018

## **Infinis completes Propane Powered Peaking generation projects in a UK first**

Infinis, the largest renewable landfill gas to energy business in the UK, is pleased to announce that construction of two 2MW propane powered peaking generation projects at Arlesey in Bedfordshire and Dogsthorpe in Peterborough have been completed and the sites are now operational.

The P3 Projects as they are known are the first propane powered peaking generation projects in the Infinis fleet utilising Caterpillar 3500 engine technology and are believed to be the first in the UK.

The drive for decarbonisation over recent years has resulted in the rapid and increasing deployment of intermittent renewable power generation such as solar and wind which has presented National Grid with challenges in managing grid system stability and assuring security of supply. This, coupled with the closure of large thermal power plants further intensifies the grid stability issue.

As such, there is an ever-growing need for highly responsive, flexible generation to help manage this situation and Infinis is in a unique position to meet this growing demand by utilising its spare grid connection and engine capacity from its landfill gas business, providing fast responsive peaking power from alternative fuel sources.

Infinis Managing Director, Shane Pickering, commented “We are delighted that our first P3 projects have transitioned into operation. These are the first projects of their kind and a huge collaborative effort has gone into making this happen.”

“The need for decentralised, highly responsive, flexible generation will continue to play an ever-increasing role in ensuring power system stability and we are proud to be able to make a contribution towards helping deliver one of the government’s key objectives of ensuring security of supply.”

“Our ambition to leverage our strong Infinis platform has now commenced and I am very much looking forward to the delivery of many more sites like this as we move forward and grow the business into the future.”

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