

Company [Alkane Energy PLC](#)
TIDM ALK
Headline Three New Mine Gas Projects
Released 07:00 15-Nov-06
Number 0646M



For immediate release
15 November 2006

Alkane Energy plc (“Alkane” or “the Company”)

Three new mine gas projects on stream

Alkane Energy plc, the international renewable energy company that designs, builds, operates and services methane treatment and electricity generation plants, is pleased to announce that it has completed three new mine gas projects at disused mines in Nottinghamshire. This brings the total number of climate change mitigation plants now in production in the UK to seven, one ahead of management’s 2006 target. Five of the extraction plants supply mine gas for Alkane’s own decentralised electricity generation stations and two supply gas directly to industrial customers. The new generation stations use standard Pro2 containerised units of 1.35MW each connected to the local distribution grid.

The new extraction plants, at Mansfield and Warsop, support containerised generation stations with a combined capacity of 2.7MW, enough electricity to supply around 3,000 homes. The plant at Mansfield also supplies the equivalent of 1MW of heating fuel directly to the customer. These additional plants bring Alkane’s total mine gas capacity in the UK to 15.5MW in electricity equivalent.

Alkane’s methane mitigation plants in the UK are expected to capture approximately 16,000 tonnes of methane in 2006. In climate change terms, this is the equivalent of 340,000 tonnes of carbon dioxide per year corresponding to the removal of around 110,000 cars from the roads.

Commenting on the new projects, Dr Cameron Davies, Chief Executive of Alkane Energy made the following statement:

"I am pleased to report that we have completed our 2006 programme of mine gas supply plants and decentralised electricity generation stations on budget and ahead of schedule. Alkane’s climate change mitigation expertise and technology is at the forefront of the battle to reduce greenhouse gas emissions from abandoned and operating coal mines and as a result strong demand is developing for our products and services driven by the Kyoto Protocol.

Our ongoing programme of electricity generation developments at disused mine sites will reduce the amount of methane seeping into the local and global environment and reinforce our position as a supplier of Climate Change Levy exempt electricity in the UK.”

Enquiries:

Alkane Energy plc

Buchanan Communications

Dr Cameron Davies, Chief Executive Eric Burns, Account Director
Tel: 01623 827927

Tel: 01943 883990