

Summit Power, National Grid and Petrofac Team Up on DECC Carbon-Capture Programme in UK

London – March 20, 2012 – [Summit Power Group](#), a Seattle-based developer of low-carbon electric power projects, today announced it has entered into an agreement with National Grid and Petrofac to seek funding for the development of a low-carbon power plant—including full-chain, commercial-scale carbon capture and storage—in the United Kingdom. The project, to be named the Caledonia Clean Energy Project, will be submitted to the UK Department of Energy and Climate Change (DECC) for funding under the UK's Carbon Capture & Storage (CCS) Delivery Competition, as recently outlined in the [European Journal](#).

The proposed Summit power plant will be based at the Port of Grangemouth, west of Edinburgh on the Firth of Forth, Scotland. With more than 90 percent carbon capture, the coal feedstock plant will generate extremely low-carbon electric power and also produce hydrogen gas for commercial use. The carbon dioxide (CO₂) captured will be transported via pipeline to St. Fergus by [National Grid Carbon](#) and then transferred offshore for geological sequestration deep under the North Sea by [Petrofac](#) subsidiary, CO₂DeepStore.

The project site has been selected to take advantage of synergies with other facilities for industrial gas supply and to support CO₂ capture. The location provides the benefit of being close to the UK North Sea for both CO₂ storage and, later, enhanced oil recovery opportunities, and enables the re-use of existing pipelines.

Summit Power is currently developing a very similar project in Texas – the [Texas Clean Energy Project](#) (TCEP) – and intends to replicate many aspects of TCEP at Grangemouth. Summit Power's TCEP project is a cutting-edge carbon capture and storage (CCS) project for the U.S. Department of Energy, which in 2010 awarded the project \$450 million under the Clean Coal Power Initiative (CCPI). CCPI is a cost-shared collaboration between the Federal government and private industry, aimed at stimulating investment in extreme low-carbon, coal-based power generation technologies through successful commercial demonstrations.

About:

Summit Power Group

Seattle-based Summit Power Group, LLC excels in the innovative development of electric power projects. Led by experienced professionals with an extensive knowledge of the energy industry in the United States and abroad, Summit has a remarkable track record of developing large, low-carbon energy projects, with

over 7,000 megawatts of electric power plants in operation, and over 2,000 MW in development or under construction. Total Summit-led projects in service or under contract, including O & M agreements, represent over 7 billion dollars of investment.

National Grid

National Grid (LSE: NG; NYSE:NGG) is an electricity and gas company that connects consumers to energy sources through its networks. The company is at the heart of one of the greatest challenges facing our society - to create new, sustainable energy solutions for the future and to develop an energy system that underpins economic prosperity in the 21st century. In Britain, we run the gas and electricity systems that our society is built on, delivering gas and electricity across the country. In the North Eastern US, we connect more than seven million gas and electric customers to vital energy sources, essential for our modern lifestyles.

National Grid Carbon Ltd is a non-regulated, independent subsidiary of National Grid, created to develop carbon dioxide transportation infrastructure in the UK. National Grid's expertise in building and running safe and effective pipeline networks could play a critical role in helping the UK meet its obligation to cut carbon emissions by 20 percent by 2020 through provision of CO2 transport services to support deployment of Carbon Capture and Storage technology.

Petrofac

Petrofac is a leading international service provider to the oil & gas and energy industries, with a diverse customer portfolio including many of the world's leading oil & gas companies, utilities and governments. Petrofac is quoted on the London Stock Exchange (symbol: PFC) and is a constituent of the FTSE 100 Index. The group delivers services through two divisions: Engineering, Construction, Operations & Maintenance (ECOM - comprising Onshore Engineering & Construction, Offshore Projects & Operations and Engineering & Consulting Services) and Integrated Energy Services (IES). Through these divisions Petrofac designs and builds oil & gas facilities; operates, maintains and manages facilities and trains personnel; enhances production; and, where it can leverage its service capability, develops and co-invests in upstream and infrastructure projects. With more than 15,000 employees, Petrofac operates out of seven strategically located operational centres, in Aberdeen, Sharjah, Woking, Chennai, Mumbai, Abu Dhabi and Kuala Lumpur and a further 24 offices worldwide. The predominant focus of Petrofac's business is on the UK Continental Shelf (UKCS), the Middle East and Africa, the Commonwealth of Independent States (CIS) and the Asia Pacific region.

Through its subsidiary CO2DeepStore, Petrofac is a leading developer of Carbon Capture and Storage projects for power generators and other CO2 emitters. The business co-invests in CO2 capture, transport and storage projects to support carbon reduction objectives, whilst leveraging the extensive engineering,

construction and operations capability of the Petrofac group to deliver cost effective CCS solutions. CO2Deepstore is 50% partner in the Storage Joint Venture at Goldeneye, in the Outer Moray Firth, for CO2 storage from SSE's Peterhead gas fired power station.

Press Contacts:

For Summit Power:

Ray Vincenzo

(206) 290-4431

rayvincenzo@yahoo.com

For National Grid Carbon:

Graham McQuarrie

01926 655273

Graham.mcquarrie@uk.ngrid.com

For Petrofac:

GolinHarris - UK

Nick Bishop

+44 (0) 20 7067 0600

petrofac@golinharris.com