

COAL-TO-LIQUIDS

Specialist skills secure win with Sasol and Shenhua Ningxia



Our operations in China and the UK have been awarded a feasibility study for an 80,000 barrels per day coal-to-liquids (CTL) plant in the Ningxia Hui Autonomous Region, the coal-rich western part of the People's Republic of China.



We will develop the technical definition, EPC strategy and cost estimate, and will provide input to the project's financial evaluation to support project approval by the Chinese government.

The planned facility, for Sasol Synfuels International (Proprietary) Limited (Sasol) and Shenhua Ningxia Coal Industry Group Company Ltd. (Shenhua Ningxia), will convert coal into selected fuel products such as diesel, naphtha and liquefied petroleum gas by combining three principal processes: gasification of coal to synthesis gas, the conversion of synthesis gas into liquid fuels using Sasol's proprietary technology, and refining the converted products into valuable fuel products.

"Foster Wheeler is delighted to be selected by Sasol and Shenhua Ningxia, together with our Chinese partner, to assist in the next stage of the development of this planned world-scale CTL plant in China, having been involved in the initial stage of the feasibility study three years ago. We have established an excellent and long-standing working relationship with Sasol in the engineering and optimisation of Sasol's gas-to-liquids and CTL technologies. This award reflects our clients' confidence in the creativity and specialist technical expertise of our Business Solutions Group, which focuses on adding value at the early development stages of projects, and in our long and successful track record in China."

Michael J Beaumont
Chairman & CEO, Foster Wheeler Energy Limited