

Cansolv Technology to Remove SO₂ from Major Chinese Coal-fired Power Plant

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MONTREAL, July 11, 2011 /CNW/ -- - Captured SO₂ to be used in local Chinese fertilizer plant

- Regenerable system avoids more than one million tonnes per year of

landfill

- First ever deployment in the Chinese power sector

MONTREAL, July 11, 2011 /CNW/ - Shell (NYSE: RDSA) announced today that its Cansolv Technologies Inc. subsidiary (Cansolv) has signed an agreement with Beijing Guodian Longyuan Environmental Engineering Co., Ltd. (GDLY) to license a CANSOLV SO₂ Scrubbing System for a new 1.2 GW coal-fired power plant to be built by China Guodian Corporation at Duyun in Guizhou province, P.R.C.

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The CANSOLV SO₂ Scrubbing System, a proprietary technology of Cansolv, will be used to remove sulfur dioxide from the power plant's flue gas. Cansolv will also supply GDLY with engineering services and its unique SO₂ absorbent.

The CANSOLV system is a regenerable technology that captures more than 99.9% of SO₂ emissions. It is highly flexible and used in a broad range of industrial applications. The high purity of the captured SO₂ makes it ideal for conversion into sulfuric acid, and in Duyun, this will provide further value through its use in a local fertilizer plant.

By selecting the regenerable CANSOLV system, GDLY can avoid more than one million tonnes per year of landfill produced from conventional non-regenerable systems, which utilize a once-through absorbent that cannot be reused and therefore generates effluent streams. A regenerable desulfurization technology can reuse an absorbent by recycling it through the system over and over again, resulting in less waste and cost savings without the need to restock..

GDLY is a leader in the implementation of flue gas desulfurization (FGD) technologies in the Chinese power sector and is a subsidiary of China Guodian Corporation, one of the top producers of electrical power in China.

'We are delighted to work with Guodian Longyuan in this first deployment of a regenerable FGD system in the Chinese power sector,' said Steve Bryce, President of Cansolv. 'This use of Cansolv's technology by GDLY will enable Guodian to meet tightening local air quality standards as they increase the availability of electricity to consumers in Guizhou.'

Liu Hanqiang, Vice General Manager of GDLY, commented that 'GDLY, as the major force on behalf of China Guodian Corporation in the FGD market, is committed to integrating regenerable desulfurization technology in the Chinese power sector. Our selection of a Cansolv system for SO₂ capture at Duyun power plant is a highly significant moment for both GDLY and Cansolv, and shows that desulfurization technology in China is entering a new era.'

Notes to Editors

About Royal Dutch Shell plc

Royal Dutch Shell plc is incorporated in England and Wales, has its headquarters in The Hague and is listed on the London, Amsterdam, and New York stock exchanges. Shell companies have operations in more than 100 countries and territories with businesses including oil and gas exploration and production; production and marketing of liquefied natural gas and gas to liquids; manufacturing, marketing and shipping of oil products and chemicals and renewable energy projects.

About Cansolv Technologies Inc.

Cansolv Technologies Inc. is a global provider of state-of-the-art gas absorption solutions. Cansolv offers their leading regenerable SO₂ scrubbing and a cutting-edge CO₂ capture proprietary technologies. Cansolv continues to leverage its knowledge base to develop new and enhance existing applications for specific pollution abatement based on the CANSOLV System platform. Cansolv was acquired by ShellGlobal Solutions International BV, a member of the Royal Dutch Shell group, in November 2008. Find out more about Cansolv at www.cansolv.com.

Cautionary Note

The companies in which Royal Dutch Shell plc directly and indirectly owns investments are separate entities. In this press release 'Shell', 'Shell group' and 'Royal Dutch Shell' are sometimes used for convenience where references are made to Royal Dutch Shell plc and its subsidiaries in general. Likewise, the words 'we', 'us' and 'our' are also used to refer to subsidiaries in general or to those who work for them. These expressions

are also used where no useful purpose is served by identifying the particular company or companies. "Subsidiaries", "Shell subsidiaries" and "Shell companies" as used in this press release refer to companies in which Royal Dutch Shell either directly or indirectly has control, by having either a majority of the voting rights or the right to exercise a controlling influence. The companies in which Shell has significant influence but not control are referred to as 'associated companies' or 'associates' and companies in which Shell has joint control are referred to as 'jointly controlled entities'. In this press release, associates and jointly controlled entities are also referred to as 'equity-accounted investments'. The term 'Shell interest' is used for convenience to indicate the direct and/or indirect (for example, through our 34% shareholding in Woodside Petroleum Ltd.) ownership interest held by Shell in a venture, partnership or company, after exclusion of all third-party interest.

This press release contains forward-looking statements concerning the financial condition, results of operations and businesses of Royal Dutch Shell. All statements other than statements of historical fact are, or may be deemed to be, forward-looking statements. Forward-looking statements are statements of future expectations that are based on management's current expectations and assumptions and involve known and unknown risks and uncertainties that could cause actual results, performance or events to differ materially from those expressed or implied in these statements. Forward-looking statements include, among other things, statements concerning the potential exposure of Royal Dutch Shell to market risks and statements expressing management's expectations, beliefs, estimates, forecasts, projections and assumptions. These forward-looking statements are identified by their use of terms and phrases such as 'anticipate', 'believe', 'could', 'estimate', 'expect', 'intend', 'may', 'plan', 'objectives', 'outlook', 'probably', 'project', 'will', 'seek', 'target', 'risks', 'goals', 'should' and similar terms and phrases. There are a number of factors that could affect the future operations of Royal Dutch Shell and could cause those results to differ materially from those expressed in the forward-looking statements included in this press release, including (without limitation): (a) price fluctuations in crude oil and natural gas; (b) changes in demand for the Group's products; (c) currency fluctuations; (d) drilling and production results; (e) reserve estimates; (f) loss of market share and industry competition; (g) environmental and physical risks; (h) risks associated with the identification of suitable potential acquisition properties and targets, and successful negotiation and completion of such transactions; (i) the risk of doing business in developing countries and countries subject to international sanctions; (j) legislative, fiscal and regulatory developments including potential litigation and regulatory effects arising from recategorisation of reserves; (k) economic and financial market conditions in various countries and regions; (l) political risks, including the risks of expropriation and renegotiation of the terms of contracts with governmental entities, delays or advancements in the approval of projects and delays in the reimbursement for shared costs; and (m) changes in trading conditions. All forward-looking statements contained in this press release are expressly qualified in their entirety by the cautionary statements contained or referred to in this section. Readers should not place undue reliance on forward-looking statements. Additional factors that may affect future results are contained in Royal Dutch Shell's 20-F for the year ended December 31, 2008 (available at www.shell.com/investor and www.sec.gov). These factors also should be considered by the reader. Each forward-looking statement speaks only as of the date of this press release, 11 July 2011. Neither Royal Dutch Shell nor any of its subsidiaries undertake any obligation to publicly update or revise any forward-looking statement as a result of new information, future events or other information. In light of these risks, results could differ materially from those stated, implied or inferred from the forward-looking statements contained in this press release.

The United States Securities and Exchange Commission (SEC) permits oil and gas companies, in their filings with the SEC, to disclose only proved reserves that a company has demonstrated by actual production or conclusive formation tests to be economically and legally producible under existing economic and operating conditions. We use certain terms in this press release that SEC's guidelines strictly prohibit us from including in filings with the SEC. U.S. Investors are urged to consider closely the disclosure in our Form 20-F, File No 1-32575, available on the SEC website www.sec.gov. You can also obtain these forms from the SEC by calling 1-800-SEC-0330.

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