Attention News Editors:

Government of Saskatchewan, Royal Dutch Shell and University of Regina establish international CO(2) storage assessment centre

REGINA, Nov. 6 /CNW/ - The Government of Saskatchewan, Royal Dutch Shell and the University of Regina today announced a new international centre that will help make western Canada a world leader in the worldwide deployment and acceptance of Carbon Dioxide Capture and Storage (CCS). Globally, many governments and industries view CCS as a promising greenhouse gas reduction mechanism, and the University of Regina has been instrumental in pioneering the technology through its CO(2) capture research and participation in the Weyburn enhanced oil recovery project.

The new centre, known as the International Performance Assessment Centre for Geologic Storage of CO(2) (IPAC-CO(2)), has been created through founding investments of $5 million each from the Government of Saskatchewan and Shell. Located at the University of Regina, the IPAC-CO(2) will focus on key elements of the geological storage of CO(2):

- Assessing proposed CCS projects around the world and advising on the proper management of technical issues and performance monitoring;
- Informing stakeholders and the public about CCS from an independent, science-based perspective;
- Networking internationally to share and build on the findings of other research organizations.

The creation of IPAC-CO(2) firmly establishes Saskatchewan as a CCS global leader, according to the Honourable Ken Cheveldayoff, Minister of Crown Corporations.

"The Government of Saskatchewan is a strong supporter of innovation in the successful deployment of CCS and further development of clean coal technologies," he said. "Our government is proud to work with the University of Regina and Royal Dutch Shell in this public-private partnership that will make an important contribution to the challenge of climate change."

"Shell sees the timely deployment of CCS as a critical part of society's response to climate change," said Brian Straub, President, Shell Canada and Country Chair. "Implementing widespread CCS relies on credible scientific knowledge and we are pleased to support the formation of IPAC-CO(2) and the activities it will undertake to help make CCS a reality."

The centre's location at the University of Regina recognizes the University's experience at addressing the issues related to CCS, according to University of Regina President Vianne Timmons.

"Given our proven record in greenhouse gas mitigation research at the International Test Centre for Carbon Dioxide Capture, the University of Regina is a natural home for IPAC-CO(2)," she said. "The University has a great deal of expertise to contribute. With Dr. Malcolm Wilson and his team at the forefront, we are confident the centre will allow us to expand our research enterprise to help provide environmental solutions both in Saskatchewan and beyond our borders."

"IPAC-CO(2) is also well-situated to work with and build on the extensive CCS expertise now being developed in western Canada with support from the neighbouring province of Alberta at the Universities of Alberta and Calgary," she added. "I would like to thank the Government of Saskatchewan and Royal Dutch Shell for their confidence in this new chapter of CCS development."

Broad acceptance of CCS technology requires that IPAC-CO(2) develop its
credibility, objectivity and transparency. For that reason, the centre will work internationally to allow the best expertise in the world to be brought to bear on the issue of geological storage of CO(2). This expertise is found at the Universities of Regina, Calgary, Alberta and Dalhousie, as well as in other international organizations. To this end, IPAC-CO(2) has already begun discussions with, among others, Imperial College, England, the CO(2)CRC in Australia, and the Instituto do Meio Ambiente in Porto Alegre, Brazil.

Please view this news release at http://www.uregina.ca/news/newsreleases.php for more information about IPAC-CO(2) and its Acting Director, Dr. Malcolm Wilson of the University of Regina.

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