



**ENHANCE**  
ENERGY INC.

# Newsletter • February 2011 • ISSUE 4



## Note from Susan Cole, President of Enhance Energy Inc.

### World's Largest CCS Project Ready to Proceed

The world's largest carbon capture and storage (CCS) project is a significant step closer to completion today, as we can now confirm that we have finalized our agreement with the Government of Alberta to receive a portion of its CCS Fund. The Government of Alberta's

plan to manage CO<sub>2</sub> emissions through CCS showcases leadership in responsible energy development by ensuring Alberta remains both competitive and maintains environmental sustainability in the utilization of its resource base.

This historic investment into the Alberta Carbon Trunk Line (ACTL) will help position Alberta as the world leader in CCS. Tackling emissions is not a simple task and requires industry and governments to work closely together. Our partnership with both the Government of Canada and the Government of Alberta will demonstrate what can be achieved when we all work towards the same goal. The vision for environmental sustainability balanced with economic prosperity is one we all share. We are creating infrastructure similar to when the first natural gas pipelines were built.

We're not just building a pipeline – we're laying the groundwork for an economic province-wide solution to an environmental liability. Investing in the ACTL will not only provide a sustainable solution to our oil sands development but will create substantial economic benefits that will pay back billions to the Province and to all Albertans. CCS is a tremendous opportunity not only to deal with industry emissions, but to advance a new industry in enhanced oil recovery, create thousands of jobs and stimulate a significant new revenue stream.

The ACTL will create jobs not only in high tech engineering, material supply, construction and operating but in the oil and gas service sector – drilling and workovers, chemical suppliers, seismic contracting, electricians, mechanics and so on. The impact will also be felt in our communities as the increase in activity will support local businesses such as hotels, restaurants, and shopping centers.

The ACTL is a project for all Albertans. It is a project we hope you can be proud to be part of. With all of our funding agreements finalized, we are now even closer to bringing its benefits to your communities.



## The Alberta Gas Trunk Line – ACTL's Link to the Past

In 1954 the Alberta Government under Premier Ernest Manning was under pressure to allow the export of natural gas from Alberta via federally incorporated pipelines. To ensure Albertans would have control of the resources in their province he enacted legislation that created the Alberta Gas Trunk Line (AGTL). This orderly, unified pipeline system would prove to be a boon to the province's natural gas industry and was an important and contributing factor in establishing the petrochemical industry in Alberta.

Our project, the Alberta Carbon Trunk Line (ACTL) will serve Albertans with the same effectiveness as the AGTL. We envision that the ACTL will grow as the AGTL grew and will support the oilsands development, the petrochemical industry, the power sector and any other manufacturing facility that emits CO<sub>2</sub>.

## Project Construction Time Line Update

Some of the more difficult things in planning a large scale project, like the ACTL, are determining the appropriate timeframe for when construction should or can commence. In our initial communications we had been expecting construction of the pipeline and related facilities to begin in the summer of 2011. Upon receiving necessary Government approvals the new time line for construction of the ACTL project is expected to be 2012 for the capture facility and summer of 2013 for the pipeline. As the time line approaches and more information becomes available we will be able to communicate a more precise time frame for construction.

## Enhance Energy Announces Appointment of New Field Project Coordinator



**RICK SAMPSON,**  
Field Project Coordinator

Enhance Energy is pleased to announce the appointment of our new Field Project Coordinator, Rick Sampson. Rick will be working with landowners, surveyors, and emergency response personnel dealing with the ACTL project.

Rick has been involved with the project on many different levels since the inception of the ACTL. Many landowners have already met him through the Public Consultation process. Rick comes to the team with over 35 years of experience with a vast knowledge of pipeline construction and has held several senior lead roles with major pipeline construction projects. Rick's extensive background and experience combined with his ability to work in any environment make him a great asset for our project and he looks forward to meeting all landowners that are involved in the project. *Please feel free to contact Rick Sampson with any questions, comments, or concerns that you may have at [rsampson@enhanceenergy.com](mailto:rsampson@enhanceenergy.com) or phone at 1-587-989-8151.*

## Surveying of the ACTL Right of Way



**COREY KUSCH,**  
Surface Land Manager

During the first part of this year Enhance Energy Inc. will be contacting landowners of the lands directly affected on the pipeline route for the commencement of surveying. Surveyors will be heading out on the lands to conduct the official survey for the pipeline. Data will be collected by several teams of field survey crews using state of the art GPS equipment. Information being collected during surveying would include but wouldn't be limited to; water course, major highway, railway, existing pipelines crossings, quarter section/property boundaries, center line profile information for the pipeline and determining exact locations of nearby residents. Upon collection of this information the creation of the necessary survey plans and crossing profiles will be generated.

Given the amount of snow that has fallen in central Alberta this year, the field survey crews will most likely be utilizing the assistance of either snowmobiles or quads. All fences will remain intact, all gates will be kept closed and evidence of the surveyors shall be kept to a minimum. No stakes or pins will be planted and or left behind on the Right of Way during this effort. *Please feel free to contact Corey Kusch with any questions, comments, or concerns that you may have at [ckusch@enhanceenergy.com](mailto:ckusch@enhanceenergy.com) or phone at 403.984 0212.*

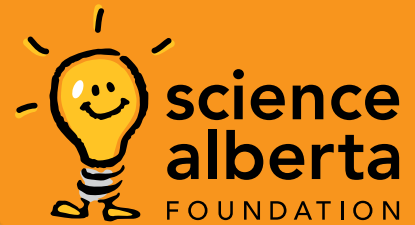
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## CO<sub>2</sub> Connection Game

As part of our ongoing efforts to help Albertans understand carbon capture and storage (CCS), Enhance Energy Inc. and North West Upgrading (NWU) have partnered with Science Alberta Foundation (SAF) to create a CO<sub>2</sub> computer game for children ages 8–12 years old on [www.wonderville.ca](http://www.wonderville.ca). In the game, Wonderville's popular hero Kelvin, travels throughout the province gathering resources, building pipeline and bridges and storing CO<sub>2</sub>.



Science Alberta Foundation is a non-profit organization that is committed to quality science learning to encourage youth to consider science based careers and enhance science awareness and literacy.

### Checkout the game at:

[www.wonderville.ca/asset/co2-connection](http://www.wonderville.ca/asset/co2-connection)

### View the trailer at:

[www.wonderville.ca/co2trailer](http://www.wonderville.ca/co2trailer)  
and have fun!



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To learn more about Enhance Energy or the ACTL project, please visit our website at [www.enhanceenergy.com](http://www.enhanceenergy.com)