



AQUISTORE UPDATE JANUARY 2016

35,000
CUMULATIVE TONNES
OF CO₂ STORED



8750 cars off the road for a year


A world's first has been achieved at the PTRC-managed Aquistore project. More than 35,000 cumulative tonnes of carbon dioxide from a coal-fired plant has been injected and stored in a deep saline formation. That's like taking 8750 cars off the road. Yeah, we're pretty proud, too.

The world's most monitored field laboratory

The PTRC-managed Aquistore site is one of the most comprehensively monitored and active field labs in the world, with a permanent seismic array, monitoring any sound and movements in the area. (We like to say that if a worm moves, we know about it.)



INDUCED SEISMIC EVENTS

 **500**
AVERAGE TONNES
INJECTED/DAY

60 cars off the road by lunchtime

By the time you eat lunch every day, enough CO₂ has been successfully injected and stored at the PTRC-managed Aquistore site to remove CO₂ effects of 60 cars being on the road for a year. Now that's a good day.

We take research farther.

www.PTRC.ca

Follow us on:  

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ptrc

Petroleum Technology
Research Centre

Saskatchewan on the world stage

With twenty-two peer-reviewed research papers, and more currently being worked on, the PTRC-managed Aquistore project is sharing Saskatchewan's scientific breakthroughs with the world to make CO₂ storage and injection specialists more informed and farther ahead.

 **17.7**
**TERABYTES OF
DATA COLLECTED**

Aquistore also injects jobs and ideas

From research comes ideas, better methods and new discoveries. Researchers take the 17.7 terabytes of data collected so far and analyze it to discover more about CO₂ injection, storage and sub-surface formations so Saskatchewan and the world are better off.

**QUESTIONS
KUDOS** 

22 
**PEER-REVIEWED
RESEARCH PAPERS**

Drill into great data

Is there anything researchers like more than reliable and in-depth data? The PTRC-managed Aquistore project has data in spades. This makes the project a veritable wellspring of information-rich resources. There is no place in the world with more data about CO₂ injection and storage from a coal-fired plant.

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ACTIVE RESEARCHERS

For more information

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