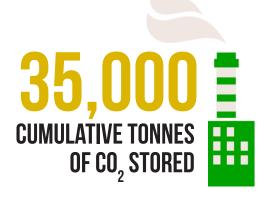


# AQUISTORE UPDATE JANUARY 2016



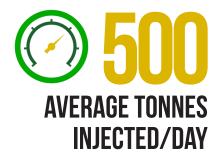
## 8750 cars off the road for a year

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.)





## **60** cars off the road by lunchtime

By the time you eat lunch every day, enough  $CO_2$  has been successfully injected and stored at the PTRC-managed Aquistore site to remove  $CO_2$  effects of 60 cars being on the road for a year. Now that's a good day.

We take research farther.



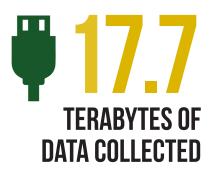
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## Saskatchewan on the world stage

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 CO<sub>2</sub> storage and injection specialists more informed and farther ahead.



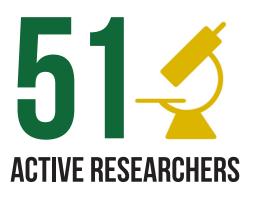


#### **Drill into great data**

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 CO<sub>2</sub> injection and storage from a coal-fired plant.

## **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 CO<sub>2</sub> injection, storage and sub-surface formations so Saskatchewan and the world are better off.





#### For more information

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