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JUNE 20, 2005

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**Canadians rise to Challenge X**



by Staff

The 2005 Chevrolet Equinox. posted June 9, 2005

The first stage of the North American Challenge X: Crossover to Sustainable Mobility engineering competition is complete and students from the University of Waterloo in Ontario have started off with plenty of success.

The Waterloo team is the only Canadian entrant in the competition and their new propulsion technology - which they have named a 'series fuel cell hybrid' - won them the first stage and this technology will be placed in a future Chevrolet Equinox SUV.

The Challenge X competition was made by automotive industry, government, and academic partners to challenge university students to decrease total energy consumption and emissions in a crossover vehicle while maintaining or exceeding vehicle utility and performance.

There's even more of a Canadian connection since the components for the technology include a fuel cell engine from Mississauga, Ontario-based Hydrogenics Corp. and an electric drive from Burnaby, BC-based Ballard Power.

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Sixteen other teams from across North America are taking part in the competition. The Waterloo team was mentored by GM Engineers from the Canadian Regional Engineering Centre. The team also walked away with a Chevrolet Equinox and \$20,000 in prize money.

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\*2006 Sonata vs. 2005 competitive models. GLS V6 model shown.