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Burlington, Ontario.

**“Electric Hydrogen delivers next generation hydrogen systems”**

Electric Hydrogen is pleased to announce the delivery of 2 units of its next generation, rack-mounted electrolytic hydrogen generation system for the Sarnia Lambton Economic Partnership's “H2D” hydrogen deployment initiative. The new  $\Sigma h!$  systems contain compact, rack-mounted modules designed for convenience and ease of integration into back-up power systems. The two units, delivering 3.5 slpm and 10 slpm of hydrogen, run on both AC and DC power sources to provide a zero carbon, renewable hydrogen supply for the H2D project.

The system deployed at the St. Clair Parkway Golf Course (SCPGC), integrated and installed by Sustainable Energy Associates of Toronto on behalf of the Sarnia Lambton Economic Partnership, also includes PV solar power, metal hydride storage, and a fuel cell hybrid golf cart. This was the first deployment of an on-site hydrogen generation system under the Canadian Hydrogen Installation Code (CHIC), with the support of the Ontario Technical Standards and Safety Authority. Ontario-based alternative fuel companies have benefited significantly over the years from highly knowledgeable and supportive regulatory authorities. The early adoption of the CHIC and timely attention to the deployments in Sarnia-Lambton bode well for the future.

The second system is to be operated at Lambton College in support of the college's pioneering Alternative Energy Engineering Technology program. The project is funded in part by the Government of Ontario through its Ontario Fuel Cell Innovation Program.

Electric Hydrogen delivers innovative hydrogen products for a broad and growing market in the energy sector.  $\Sigma h!$  products and services help accelerate the commercialization of fuel cells by providing convenient and easy to use hydrogen supply at or near the point of use, avoiding the cost and complication of delivering and installing hydrogen cylinders in remote or indoor environments. For more information, please visit us at [www.electrichydrogen.com](http://www.electrichydrogen.com) or contact us at [info@electrichydrogen.com](mailto:info@electrichydrogen.com).