



**Hydrogenics Europe develops, produces and commercializes industrial pressurized electrolysers. Besides the production of Hydrogen and Oxygen for a wide range of industrial applications and to be used as a fuel, electrolysis can be used to treat super-heavy water (Tritium Oxide).**

With 60 years of hydrogen expertise and more than 1.700 references around the world, Hydrogenics Corporation is a leading global developer of clean hydrogen energy solutions in the industrial, energy and renewable sectors.

Hydrogenics designs and manufactures state-of-the-art electrolysis gas generators in the Belgian division and PEM fuel cells and integrated systems in the Canadian and German based divisions.

The HySTAT® hydrogen generator is available in all solutions ranging from 15Nm<sup>3</sup> to 60Nm<sup>3</sup> producing very pure hydrogen.

Thanks to the proprietary IMET® pressurized water electrolysis technology and advanced automation, hydrogen is produced on demand in a safe and reliable way. Using this modular technology, larger systems can be built, reaching capacities up to 500Nm<sup>3</sup>.

Hydrogenics has been involved in projects where Tritium is removed from organics such as the Wolsong Tritium Removal project in Korea, and the Tyne “Tritium Removal from Organics” site in Canada. More details can be found on following websites:

- [Nuclear Innovation Networks Program/AECL/Tritium Facility](#)
- [Oxidizer-Tritium Removal from Organics](#)



#### Contact Person

Mr Raymond Schmid  
Global Market Strategist  
[Rschmid@hydrogenics.com](mailto:Rschmid@hydrogenics.com)  
Tel: +41 76 334 76 54  
[www.hydrogenics.com](http://www.hydrogenics.com)

Nijverheidsstraat 48C  
B-2260 Oevel  
Belgium