

The market for hydrail technology – a status review

Presented by Bob Oliver
at *Growing the Hydrogen Ecosystem in Ontario* forum
in Mississauga, on June 13th, 2018





“French train giant Alstom set to make UK's first hydrogen fleet at British site”

- *The Telegraph*, 14 May 2018



ALSTOM & Hydrogenics brought
the Coradia iLint from concept to
commercial product <3 years

Hydrail trials, announcements and early deployments are expanding worldwide

- CRRC in China
- Stadler in Austria
- ALSTOM in Netherlands
- Tourist trams in Aruba, Dubai
- Rumours of Tokyo deployment for 2020 Olympics



Ontario's opportunity

A photograph of a green and white high-speed train at a station at night. The train is the central focus, with its interior lights glowing through the windows and the open door. A person is seen boarding the train. In the background, there are streetlights and a signpost with a '1' and a downward arrow. The sky is dark blue.

- Already a leading supplier of technology at the core of high-speed rail deployments in Europe
- Market driven by strong value proposition: lower-risk, lower-cost railway electrification
- As demand grows, so can Ontario's manufacturing employment and advanced technology exports

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