

Alstom unveils model of hydrogen train design at Railtex

14 May 2019 – Alstom have today unveiled an accurate scale model of the ‘breeze’, the new hydrogen train design for the UK market developed in partnership with Eversholt Rail. Measuring 1.2m long, the model showcases the minute design detail of the converted Class 321 trains, reengineering some of the UK’s most reliable rolling stock. These trains could run across the UK as early as 2022, emitting only water and no harmful emissions at all.

The proven and reliable Class 321 is an excellent fit in terms of characteristics, fleet size and availability for conversion to a Hydrogen Multiple Unit (HMU). The innovative technical solution defined is the first to allow a hydrogen train to fit within the standard UK loading gauge, and it will also create more space for passengers than the trains they are intended to replace.

The Alstom facility in Widnes will manage the conversion of the ‘breeze’ trains, creating high quality engineering jobs in this new, emerging sector.

Mike Muldoon, Alstom UK & Ireland Head of Business Development & Marketing, said:

“I am delighted to be at Railtex unveiling this accurate scale model of the ‘breeze’. The momentum continues to build around hydrogen trains in the UK and we believe they have a key role to play in helping the railway meet Government targets to remove diesel trains by 2040. I was thrilled to speak to so many delegates who share my enthusiasm about the potential for hydrogen to transform UK rail travel.”

About Alstom

As a promoter of sustainable mobility, Alstom develops and markets systems, equipment and services for the transport sector. Alstom offers a complete range of solutions (from high-speed trains to metros, tramways and e-buses), passenger solutions, customised services (maintenance, modernisation), infrastructure, signalling and digital mobility solutions. Alstom is a world leader in integrated transport systems. The company recorded sales of €8.1 billion and booked €12.1 billion of orders in the 2018/19 fiscal year. Headquartered in France, Alstom is present in over 60 countries and employs 36,300 people.

www.alstom.com

Press contacts

Will Roberts – Tel. +44 (0) 7739 009 575
Alstom UK & Ireland Communications Director
Will.roberts@alstomgroup.com