



Ricardo plc

Shoreham Technical Centre, Old Shoreham Road, Shoreham-by-Sea, West Sussex, BN43 5FG, UK

Tel: +44 (0)1273 455 611 • Fax: +44 (0)1273 794 556 • Web: www.ricardo.com • Registered in England: 222915

PRESS RELEASE

14 January 2020

Ricardo and AFC Energy collaborate on innovative hydrogen power applications.

The partnership will accelerate global efforts to decarbonise energy and infrastructures through the design and delivery of high-quality hydrogen technologies, supporting carbon neutral measures

Ricardo plc and AFC Energy plc, a leading provider of hydrogen power generation technologies, today announced the signing of a collaboration agreement aimed at identifying new and innovative alternative fuel solutions.

The agreement will focus on the joint creation of hydrogen fuel cell product and service offerings, with an initial focus on marine, rail and stationary power generation. The collaboration will develop products and services that will directly support global efforts to decarbonise transport, energy and nationally critical infrastructure.

Ricardo has been providing advice to both industry and government clients on hydrogen strategies and technology development for more than 20 years. Combined with AFC Energy's leading alkaline fuel cell technology platform, 'H-Power', the partnership will enable the design and delivery of high-quality and innovative solutions and explore new areas where both companies have a clear route to market.

The two companies have already jointly submitted proposals to energy network operators with a focus on addressing client needs related to strategic grid resilience and zero emission alternative power.

Adam Bond, chief executive officer at AFC Energy, said, "AFC Energy's proprietary technology has a role to play in both decarbonising global energy production and in increasing the number of industrial applications that use hydrogen as its principal energy source.

"Our collaboration with Ricardo follows a number of months of discussions between both parties and I am confident that the quality and breadth of their work will lead to an enhanced product range and a greater number of end customers in key industrial sectors."



Mike Bell, Gro Strategy and Transformation Director at Ricardo, added “Our mission is creating a world fit for the future, whether that’s developing clean, efficient products for global transport sectors, supporting national governments with their national climate commitments or supporting the private sector in delivery of robust pathways and solutions to achieve net zero. Ricardo is proud to be working with a range of clients on hydrogen and fuel cell technology, offering solutions that reduce carbon emissions and deliver clean efficient solutions across a wide range of sectors. This collaboration with AFC Energy enables Ricardo to increase the range of hydrogen and fuel cell solutions we can provide to our clients.”

Ends

NOTES TO EDITORS:

Ricardo plc is a global, world-class, multi-industry consultancy for engineering, technology, project innovation and strategy. Our people are committed to providing outstanding value through quality engineering solutions focused on high efficiency, low emission, class-leading product innovation and robust strategic implementation. With a century of delivering excellence and value through technology, our client list includes the world's major transportation original equipment manufacturers, supply chain organizations, energy companies, financial institutions and governments. Guided by our corporate values of respect, integrity, creativity & innovation and passion, we enable our customers to achieve sustainable growth and commercial success. Ricardo is committed to reach Net Zero carbon emissions from its operations by the end of calendar year 2030, an objective which is fully aligned with our guiding ethos of creating a more sustainable world that is fit for the future. For more information, visit www.ricardo.com.

AFC Energy plc is commercialising a scalable alkaline fuel cell system, to provide clean electricity for on and off grid applications. The technology, pioneered over the past twelve years in the UK, is now deployable in electric vehicle chargers, off-grid decentralised power systems and industrial gas plants as part of a portfolio approach to the decarbonisation of local electricity needs. **Find out more at afcenery.com.**

Media contacts:

For Ricardo:

Trevor Glue
Head of Digital Services, Marketing and Communications
Ricardo Energy and Environment
Email: trevor.glue@ricardo.com
Tel: +44 (0)7514 442134

Kathryn Bellamy
Communications Manager
Ricardo Automotive & Industrial, and Performance Products
Email: kathryn.bellamy@ricardo.com
Tel: +44(0)7921 941824

For AFC Energy plc:

Adam Bond, Chief Executive Officer
Iain Thomson, Head of Communications & Stakeholder Management
Email: investors@afcenery.com
Tel: +44 (0) 14 8327 6726