

PRESS RELEASE



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Ricardo contributes to key European research into clean diesel engine technology

The REWARD (*REal World Advanced technologies foR Diesel engines*) project – part-funded under the European Union’s Horizon2020 Framework – is a research collaboration between 16 partners in 10 different European countries that aims to develop the know-how and technical capabilities to produce cost-effectively, cleaner and more efficient passenger car and LCV diesel powertrains that “*go beyond Euro 6 limits under real driving conditions*”

The participation of Ricardo in the REWARD project is focused upon the development of advanced aftertreatment technologies, through system simulation, evaluating new catalyst formulations, and simulation and testing of exhaust thermal management strategies.

The Euro 6d regulations due to come into force in Europe from 2017 will address Real Driving Emissions (RDE) and represent the first emissions legislation which goes beyond the use of an explicit fixed test cycle. Through the research carried out on the REWARD project, Ricardo and its partners aim to evaluate and refine new methods for the development of future clean diesel vehicles in addition to developing aftertreatment technologies and control strategies. The purpose of this work is to help to ensure that these new innovations can be implemented in a cost-effective and robust manner appropriate to mass production.



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“Ricardo is extremely pleased to be an active participant of this important European research initiative,” commented Andy Ward, head of Ricardo engines R&D. “Next generation diesel combustion and aftertreatment technologies have a major role to play in the reduction of transport-related CO₂ and the particulate and NO_x pollutants associated with legacy vehicle fleets. The REWARD consortium brings together the resources of world-leading centres of expertise in addressing the challenges for future clean passenger car and LCV diesel powertrains. We are pleased to be focusing on the key area of aftertreatment technology and look forward with our partners on REWARD to facilitating significant steps forward in the technology level of future diesel vehicles, delivering better and cleaner cost-effective performance under the real-world driving conditions demanded of Euro 6d regulations and beyond.”

Ends



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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 almost a century of delivering 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. For more information, visit www.ricardo.com.

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