



Diesel efficiency improvement with Particulates and emission Reduction

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**Project partners:**

- 1 - AVL - AVL List GmbH - AT
- 2 - REN - Renault SAS - FR
- 3 – IFP – Energies nouvelles – IFPEN – FR
- 4 - CMT - Universitat Politecnica de Valencia – ES
- 5 - JM - Johnson Matthey Plc - UK
- 6 – CONTI – Continental Automotive France SAS – FR
- 7 – BOSCH – Robert Bosch GmbH - DE
- 8 - CNR - Consiglio Nazionale delle Ricerche – IT
- 9 – FMF - FPT Motorenforschung AG – CH
- 10 – IVECO – IVECO S.p.A. - IT
- 11 - RCD - Ricardo Plc – UK
- 12 – ECN – ECOLE CENTRALE DE NANTES – FR
- 13 – SIE - SIEMENS INDUSTEY SOFTWARE SAS – FR
- 14 - VIF – Kompetenzzentrum – Das Virtuelle Fahrzeug, Forschungsgesellschaft mbH - AT**
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## Executive summary

This deliverable gives an overview of the baseline emissions and the used procedure therefore.

For RDE measurements, drives on a representative route in the surrounding of Graz were recorded with the two baseline vehicles. With this data specific RDE drives were defined and operated on the chassis dynamometer. These specific RDE drives and the WLTP were used for an assessment of the fuel consumption of the baseline vehicles.

The detailed procedure descriptions can be extracted from D7.1.