

# LONG RUN

## D5.3 – Demonstrator vehicle with high efficiency engine including commissioning report

Innovation Action

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<b>Written By</b>	Guus Arts (DAF) Adityen Sudhakaran (DAF) Date Rentema (DAF) Bram Hakstege (DAF)	2022-12-22
<b>Checked by</b>	Bram Hakstege (DAF)	2022-12-23
<b>Reviewed by (if applicable)</b>	Johan (je) Engström (VOLVO) Stefano Golini (FPT)	2023-01-16
<b>Approved by</b>	Lucas Virnich (FEV)	2023-04-02
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## Publishable summary

This report describes the DAF demonstrator vehicle as realized within Work Package 5 and is the main result of Task 5.7 which handles the design, build, and commissioning of this demonstrator vehicle. The demonstrator vehicle is developed in order to support the main objective of WP5 which is to demonstrate a 10% energy savings (Figure 1 Energy savings targets for the DAF demonstrator vehicles) on vehicle level compared to the state-of-the-art vehicle available in the market at the time of submitting the project proposal in 2018. This evaluation will take place as part of Task 5.8 and results will be reported in deliverable D5.7.

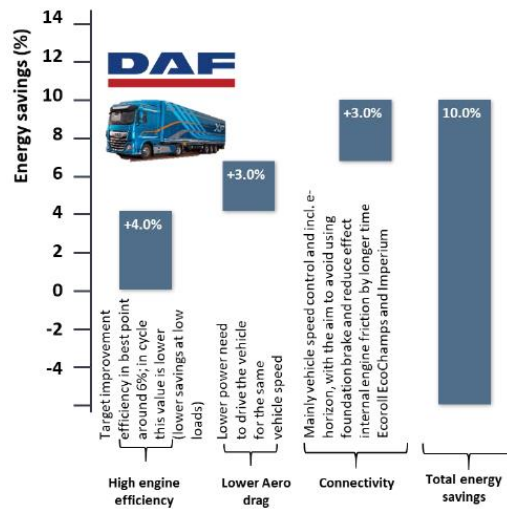


Figure 1 Energy savings targets for the DAF demonstrator vehicles

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### Project partners:

#	Partner	Partner Full Name
1	FEV	FEV EUROPE GMBH
2	DAF	DAF TRUCKS NV
3	FPT	FPT INDUSTRIAL SPA
4	FORD	FORD OTOMOTIV SANAYI ANONIM SIRKETI
5	IRIZAR	IRIZAR S COOP
6	IVECO	IVECO S.p.A.
7	VOLVO	VOLVO TECHNOLOGY AB
8	VDL	VDL ENABLING TRANSPORT SOLUTIONS BV
9	ABEE	AVESTA BATTERY & ENERGY ENGINEERING
10	AVL	AVL LIST GMBH
11	EATON	EATON ELEKTROTECHNIKA SRO
12	GARR	GARRETT MOTION CZECH REPUBLIC SRO
13	IDIADA	IDIADA AUTOMOTIVE TECHNOLOGY SA
14	IFP	IFP Energies Nouvelles
15	AVL	AVL MTC MOTORTTESTCENTER AB
16	NESTE	NESTE OYJ
17	PRIMA	PRIMAFRIO SL
18	SHELL	SHELL GLOBAL SOLUTIONS (DEUTSCHLAND) GMBH
19	SIE	SIEMENS INDUSTRY SOFTWARE SAS
20	TECHNA	FUNDACION TECHNIALIA RESEARCH & INNOVATION
21	TOTAL	TOTAL MARKETING SERVICES
22	UMIC	UMICORE AG & CO KG
23	UNR	UNIRESEARCH BH
24	JRC	JRC -JOINT RESEARCH CENTRE – EUROPEAN COMMISSION
25	CHALM	CHALMERS TEKNISKA HOEGSKOLA AB
26	RWTH	RHEINISCH-WESTFAELISCHE TECHNISCHE HOCHSCHULE AACHEN
27	TU/e	TECHNISCHE UNIVERSITEIT EINDHOVEN
28	TUG	TECHNISCHE UNIVERSITAET GRAZ
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