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CEVOLVER – Deliverable Report
D4.2: Report describing the Optimized System
Architecture

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Publishable summary

The current deliverable report D4.2 describes the optimized application-specific energy and thermal management system and strategies for the WP4 demonstrator, which is a battery electric 3.5 t transporter. The focus is here on the analysis of the benefits that can be achieved with the identified component candidates and connected strategies in the relevant use cases. Based on the determined benefits but also with consideration of the cost-benefit-ratio and possible impacts on payload or reliability, the target system setup of the demonstrator is finally defined. The rebuild itself as well as function implementation and commissioning are not part of this report but will be described in subsequent reports.

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Project partners:

#	Partner	Partner Full Name
1	FEV	FEV Europe GmbH
2	BOSCH	Robert Bosch GmbH
3	FORD	Ford-Werke GmbH
5	IFPEN	IFP Energies Nouvelles
6	RWTH	Rheinish-Westfaelische Technische Hochschule Aachen
7	VUB	Vrije Universiteit Brussel
8	UNR	Uniresearch BV
9	I2M	I2M Unternehmensentwicklung GmbH
10	RBOS	Robert Bosch AG
11	CRF	Centre Recherche Fiat



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