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Strongly improved, highly performant and safe all solid-state batteries for electric vehicles.

GRANT AGREEMENT No. 875189

SAFELiMOVE – Deliverable Report

<< D7.01 – Performance of 1Ah and 3Ah pouch cells >>

Deliverable No.	SAFELiMOVE D7.01	
Related WP		
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Publishable summary

This report aims to provide experimental results, analyses, and interpretations of the results for tasks related to Work Package 7 (WP7) of the SAFELiMOVE project.

The main objectives of WP7 are the following ones:

- Assess the performance and cycling life of full cells (~1 Ah pouch format, GEN1 and GEN2)
- Assess the performance of the large cells (10 Ah pouch format) according to the defined specifications and requirements in WP2
- Provide experimental evidence to the mechanisms involved in ageing of the solid-state cells
- Provide electrochemical parameters obtained from full cell evaluation to the modelling in WP9
- Assess solid state cells in accordance with EV safety requirement
- Assess the performance of a battery module
- Obtain user validation on the developed technology

Appendix B- Acknowledgement

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Project partners:

#	Partner	Partner Full Name
1	CICe	CENTRO DE INVESTIGACION COOPERATIVA DE ENERGIAS ALTERNATIVAS FUNDACION, CIC ENERGIGUNE FUNDAZIOA
2	SCHOTT	SCHOTT AG
3	UMICORE	UMICORE
4	HYDRO-QUEBEC	HYDRO-QUEBEC
5	SAFT	SAFT
6	RENAULT SAS	RENAULT SAS
7	TME	TOYOTA MOTOR EUROPE NV
8	IKERLAN	IKERLAN S. COOP
9	CEA	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES
10	CIDETEC	FUNDACION CIDETEC
11	TUB	TECHNISCHE UNIVERSITAT BERLIN
12	RWTH AACHEN	RHEINISCH-WESTFAELISCHE TECHNISCHE HOCHSCHULE AACHEN
13	ABEE	AVESTA BATTERY & ENERGY ENGINEERING
14	LCE Srl	LIFE CYCLE ENGINEERING SRL
15	UNIRESEARCH BV	UNIRESEARCH BV