

EUROPEAN COMMISSION

HORIZON 2020 PROGRAMME - TOPIC H2020-LC-BAT-2019
Strongly improved, highly performant and safe all solid-state batteries for
electric vehicles.

GRANT AGREEMENT No. 875189



SAFELiMOVE – Deliverable Report

D10.8 – IPR Final Report

Disclaimer/ Acknowledgment

Publishable summary

Deliverable 10.8 IPR Final Report objective is to identify the potential IP developed up until M44 in the SAFELiMOVE project and select specific exploitation routes.

The deliverable has been divided into 2 parts:

- The first part aims to ensure that the SAFELiMOVE IP is not in conflict with previous existing patents. In order to reach this goal a throughout IP patent landscape screening has been performed. This SAFELiMOVE Level 3 battery Cell Patent Landscape includes:
 - Overview of patent families with similarities with SAFELiMOVE Level 3 battery cell
 - Overview of patent families with similarities with SAFELiMOVE Level 3 battery components
 - Time evolution of patent publications
 - Ranking of main patent assignees
 - Patent legal status
 - IP leadership of patent assignees
- The second part takes as a starting point the exploitable components (ECs) identified in 10.4 Draft Exploitation Plan and identifies which of them are already developed IP, including updated exploitable routes, innovative content and IP proposal for those already developed.

This final IPR report confirms the high IP potential of the SAFELiMOVE project.

Appendix A- Acknowledgement

The author(s) would like to thank the partners in the project for their valuable comments on previous drafts and for performing the review.

Project partners:

#	Partner	Partner Full Name
1	CICe	CENTRO DE INVESTIGACION COOPERATIVA DE ENERGIAS ALTERNATIVAS FUNDACION, CIC ENERGIAS ALTERNATIVAS FUNDACION
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 ENERGIAS 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



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