

## 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**

D8.5 Evaluation of battery cell and lifetime  
optimization route

|                                    |  |            |
|------------------------------------|--|------------|
| <b>Deliverable No.</b>             | SAFELiMOVE D8.5  |            |
| <b>Related WP</b>                  | WP8  |            |
| <b>Deliverable Title</b>           | Evaluation of battery cell and lifetime optimization route |            |
| <b>Deliverable Date</b>            | 2023-12-08   |            |
| <b>Deliverable Type</b>            | REPORT   |            |
| <b>Dissemination level</b>         | Confidential – member only (CO)                            |            |
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| <b>Status</b>                      | Final  | 2023-12-22 |

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 875189. The information and views set out in this publication does not necessarily reflect the official opinion of the European Commission. Neither the European Union institutions and bodies nor any person acting on their behalf, may be held responsible for the use which may be made of the information contained therein.

## **Publishable summary**

In this document screening of the scientific and technological gaps and key performance indicators (KIP) relevant to all-solid-state batteries have been performed. Indicators drawn from WP5 and WP7 have been utilized to arrive at suggesting the key material-level, processing and engineering routes towards the development of practical ASSBs.

## **Executive summary**

Deviation from planned timings: None

Deviation from planned objectives: None

## 8. 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 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  |