

## **Open adaptable Battery Management System software architecture**

Martin Perez-Chuecos<sup>1</sup>, Leon Locher<sup>2</sup>, Yves Stauffer<sup>1</sup>, Andreas Hutter<sup>1</sup>

<sup>1</sup> Sustainable Energy Center, CSEM, Neuchâtel (Switzerland)

<sup>2</sup> Swiss Federal Institute of Technology Lausanne (EPFL), Lausanne (Switzerland)

The vision of BATTERY2LIFE is to facilitate the smooth transition of batteries to second-life applications, fostering innovation within the European Battery Industry. The initiative aims to provide essential tools for implementing open, adaptable, and cloud-connected Battery Management Systems (BMS), along with improved system designs. As part of this endeavor, CSEM and EPFL have jointly developed the software architecture for this BMS.