

HORIZON EUROPE PROGRAMME
HORIZON-CL5-2024-D2-01-02

GA No. 10119867

European Produced sustainable SODium-ion battEries for stationary applications



EPISODE - Deliverable report

D6.2 – Initial Open science & data management plan



Co-funded by
the European Union

Deliverable No.	D6.2	
Related WP	WP6	
Deliverable Title	Initial Open science & draft management plan	
Deliverable Date	30-09-2025	
Deliverable Type	REPORT	
Dissemination level	Sensitive – member only (SEN)	
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Status	Final	2025-09-20

Public summary

Deliverable 6.2 (“Initial Open science & data management plan”) is part of work package 6 “Project Management, Communication and Dissemination tools and Exploitation Strategy”, associated with task 6.3 “Open science and data management”. In this report, the data management plan (DMP) of the Episode project is presented, specifying which data will be generated in the project, the standards/methodology that will be used, how this data will be exploited and/or shared/made accessible for verification and re-use, as well as curated and preserved. This DMP is a living document and will be updated throughout the lifetime of the project to make sure it remains precise and relevant. A final DMP will be delivered in M36 (D7.2).

Within the Episode project, a large amount of data will be generated on the production and testing of modular Na-ion batteries with the contributions of all work packages. The data include output files from:

- Physico-chemical and electrochemical characterisation of active materials, electrode and cells from lab to industrial scale.
- Small scale (100 g) and upscaled (1 ton) electrode formulation.
- Module design, assembly, testing and integration into a home storage system.
- Aging and safety analyses.
- Sustainability assessment metrics, eco-design principles, recycling scenarios and models.

8 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 short name	Partner Full Name
1	FAAM	FIB SPA
3	EnBW	ENBW Energie Baden-Wurttemberg AG
3.1	SEN	SENEC GMBH
4	EGP	ENEL GREEN POWER SPA
4.1	EnelX	ENEL X SRL
5	ARK	ARKEMA FRANCE SA
6	UPC	UP CATALYST OU
7	CID	Fundacion CIDETEC
8	ISE	Fraunhofer Gesellschaft zur Forderung der Angewandten Forschung EV
9	UAH	Universidad de Alcala
10	WMG	University of Warwick
11	KIT	Karlsruher Institut für Technologie
12	UNR	Uniresearch B.V.

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This project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No 10119867. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them.