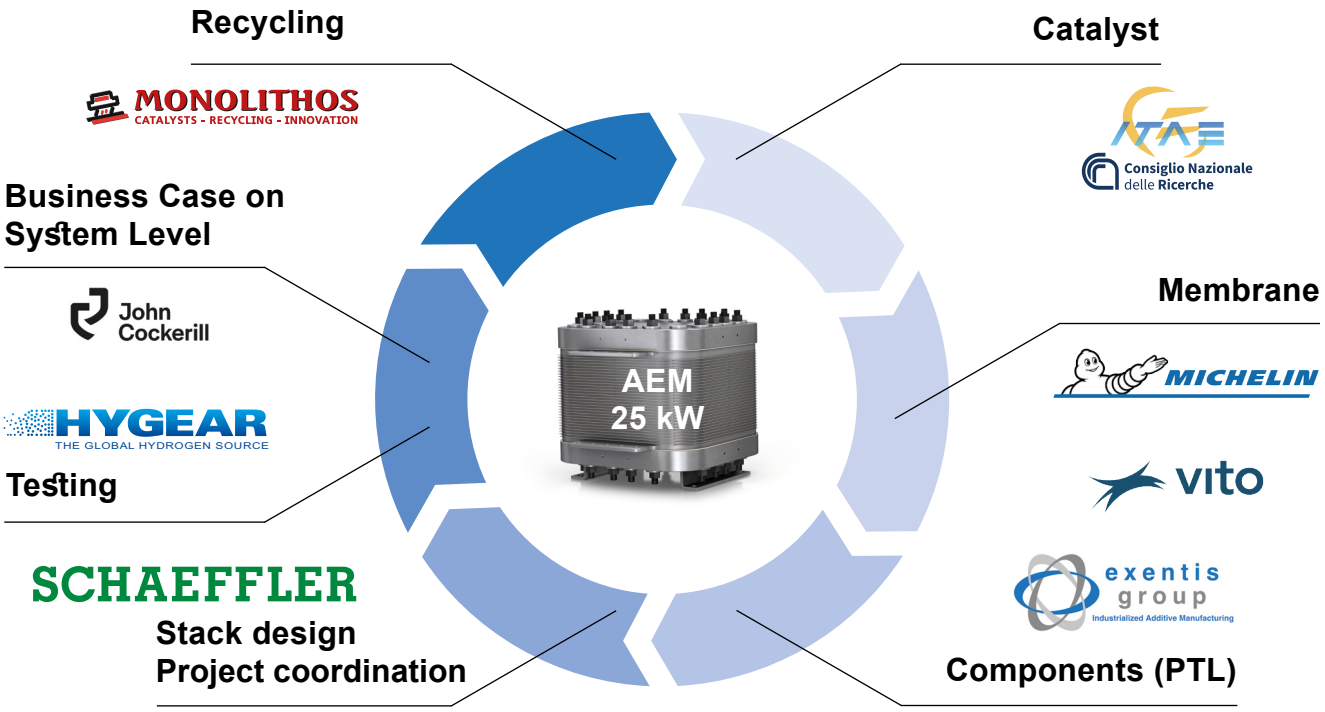
Funded by the European Union

Clean Hydrogen Partnership

HERAQCLES™

New manufacturing approaches for **H**ydrogen **E**lectrolysers to provide **R**eliable **A**EM technology based solutions while achieving **Q**uality, **C**ircularity, Low **L**COH, high **E**fficiency and **S**calability



HERAQCLES aims to achieve a set of innovative solutions leveraging stack and system design, novel materials development, automated manufacturing processes, and component recycling processes to industrialise AEM electrolyser technology.

Focus is on developing a cost-effective stack architecture combined with advanced automated sequential manufacturing processes delivering a qualified 25 kW stack with quantifiable high performance, sufficient durability at low capital costs.

New manufacturing approaches for Hydrogen Electrolysers to provide Reliable AEM technology based solutions while achieving Quality, Circularity, Low LCOH, high Efficiency and Scalability | HERAQCLES | Project | Fact sheet | HORIZON | CORDIS | European Commission (europa.eu)

More about HERAQCLES