## **COSNHYC**XL INNOVATIVE H2 COMPRESSION

**COSMHYC XL** continues and enhances the work of its sister project COSMHYC. It focusses on the scale-up of the new compression technology for XL applications.

## TARGETS

- ► Scale-up of the COSMHYC technology
- ▶ Improve electrical efficiency by > 30%
- ► Further reducing costs and noise levels

HYDROGE



The project is supported by the Clean Hydrogen Partnership and its members Hydrogen Europe and Hydrogen Europe Research.

THE COSMHYC SOLUTION

metal hydride compression + mechanical compression

