

ENERGETICS

MUR DM 117/GI - CFD modeling, design and 50W AEM test stack

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Context of the research activity	H2 technologies Electrolysis AEM cells Progetto finanziato nell'ambito del PNRR - DM 117/2023 - CUP E14D23001950004
Objectives	CFD modeling of a new AEM short stack of AEM cells, devoted to the optimum design of the stack and to its production
Skills and competencies for the development of the activity	H2 technologies electrolysis, in particular AEM cells CFD modeling thermodynamics and heat transfer