

# Space | Selected projects

YEAR	PROJECTS	DELIVERY	STATUS	RESOURCE	COMPETENCE
2022	Alternative energy storage solution for lunar night survival in human exploration scenarios	R&D, design, analysis, drawings, tests, mechanical parts	Under development	9 Members	Fuel cell and electrolyzers
2022	Hydrophobic filters for Thales	Design, analysis, drawings, tests, mechanical parts	Under development	2 Members	Mechanical engineering, analysis, modeling, advanced test facilities
2023	RFCS for energy storage and provision during lunar night survival of the European large logistic lander (EL3)	R&D, design, analysis, drawings, tests, mechanical parts	Under development	9 Members	Fuel cell and electrolyzers
2023	URA Water propulsion	R&D, design, analysis, drawings, tests, mechanical parts	Under development	9 Members	Fuel cell and electrolyzers
2023	FC Mars	R&D, design, analysis, drawings, tests, mechanical parts	Under development	4 Members	Fuel cell and electrolyzers
2024	ARTES CCN1 (RFCS FOR ARTES satellite)	R&D, design, analysis, drawings, tests, mechanical parts	Under development	9 Members	Fuel cell and electrolyzers
2025	Smart Energy, MAP-G for space	R&D, design, analysis, drawings, tests, mechanical parts	Under development	8 Members	Pyrolysis technology