

TITLE	PROJECT ID	ACRONYM	TOPIC	COORDINATOR COUNTRY
ADVANCED SAFER MATERIALS AND HIGH PERFORMING CELLS FOR THE NEXT GENERATION OF LI-ION BATTERIES SUITABLE FOR MOBILITY APPLICATIONS	101147312	SAGELI	HORIZON-CL5-2023-D2-02-02	France
Development of CIRCular optimised material solutions for WIND turbine blades and support structures	101147517	CIRCWIND	HORIZON-CL5-2023-D3-02-15	Norway
Space, domesTic and industriAl applications with impRoved TheRmoElectric Components	101160663	STARTREC	HORIZON-CL5-2023-D3-03-01	France
RObust simulation Systems exploiting AI based turbulence models and hight-fidelity algorithmS	101138319	ROSAS	HORIZON-CL5-2023-D5-01-09	France
CRYOsphere Science Concluding in new Observations and Productive Exploitation	101184736	CryoSCOPE	HORIZON-CL5-2024-D1-01-02	Finland
Advancing Knowledge of North Atlantic Land ICE - LINKing Observations and Models	101184621	ICELINK	HORIZON-CL5-2024-D1-01-02	Denmark
PAST TO FUTURE: TOWARDS FULLY PALEO-INFORMED FUTURE CLIMATE PROJECTIONS	101184070	P2F	HORIZON-CL5-2024-D1-01-03	Netherlands
Future RAW materials demand, supply and sustainability in the face of CLimate Change	101183654	RAWCLIC	HORIZON-CL5-2024-D1-01-06	France
Beyond state-of-the-art battery recycling by increasing the selectivity and specificity of efficient pre-processing technologies	101193032	BeyondBattRec	HORIZON-CL5-2024-D2-01-01	Denmark
Automated soRting and safe pre-procesSing of EoL BaTteries with nOvel smart and fast dismantling, and sepaRation technolgies for direct reuse of high purity materials in Energy storage application	101192272	RESTORE	HORIZON-CL5-2024-D2-01-01	Spain
PHOTO-ELECTROCATALYTIC ROUTES FOR LONG-TERM SUSTAINABLE HYDROGEN STORAGE (PECATHS)	101191948	PECATHS	HORIZON-CL5-2024-D2-01-04	Spain
FLEXIBLE AMMONIA SYNTHESIS TECHNOLOGY FOR ENERGY STORAGE (FASTER)	101192091	FASTER	HORIZON-CL5-2024-D2-01-04	Netherlands
Technologies for Advanced Lithium-Sulfur batteries toward Safe and Sustainable Mobility Applications	101203047	TALISSMAN	HORIZON-CL5-2024-D2-02-02	Spain
SUN-PERFORM: Synthetic biology United with Nanotechnology – A Biohybrid Approach to Improve Light-harvesting and CO2 Fixation for High Performance Sustainable Solar Fuel Production	101172946	SUN-PERFORM	HORIZON-CL5-2024-D3-01-04	Netherlands
Efficient valorisation of CO2 and bio-waste for long-term energy storage using a microwave plasma torch and quenching using the reverse Boudouard reaction	101172766	EffiTorch	HORIZON-CL5-2024-D3-01-10	Spain
Condition Monitoring and Wide Bandgap Power Electronics - Leading Innovations for the European Energy Sector	101172657	MoWiLife	HORIZON-CL5-2024-D3-01-14	Germany
accelerating DC DYNAMIC cable technology for sustainable european electricity grid	101172817	DCDYNAMIC	HORIZON-CL5-2024-D3-01-15	United Kingdom
Ultra-Efficient Highly-Integrated 1200V Powertrains for Electric Vehicles Enabling Next-Gen Charging Speeds and Compatibility Across Charger Generations	101191866	GEN1200	HORIZON-CL5-2024-D5-01-02	Belgium
Understanding Non-CO2 Impact for deCarbonized aviation	101192598	UNIC	HORIZON-CL5-2024-D5-01-07	France
Particle emissions, Air Quality and Climate Impact related to Fuel Composition and Engine Cycle	101192334	PACIFIC	HORIZON-CL5-2024-D5-01-07	France
Manufacturing Processes and Digital Tools for More Sustainable Composite Aerostructures	101191394	TOSCA	HORIZON-CL5-2024-D5-01-08	Austria
Safe and sustainable LOW-Carbon fuels for heavy-duty, aviation, and maritime sectors	101192913	LowC	HORIZON-CL5-2024-D5-01-18	Norway
Electrical and electronic architecture for connected, cooperative and automated mobility	101202007	EEA4CCAM	HORIZON-CL5-2024-D6-01-01	Germany