

ENERGETICS

DENERG - Thermal-driven chemical looping Cu/Cl processes for chemical production

Funded By	Dipartimento DENERG
Supervisor	SANTARELLI MASSIMO - massimo.santarelli@polito.it
Contact	FERRERO DOMENICO - domenico.ferrero@polito.it
Context of the research activity	Production of chemicals (e.g. H ₂) through processes based on Cu/Cl chemical looping driven by sustainable thermal energy (from solar or nuclear origin).
Objectives	Modeling and experimental development of processes for the production of chemicals (e.g. H ₂) through processes based on Cu/Cl chemical looping driven by sustainable thermal energy (from solar or nuclear origin).
Skills and competencies for the development of the activity	Chemical looping processes.