

ENERGETICS

ENEA - Multi-physics model and energy performance analysis of high pressure water electrolysis systems with anionic polymeric membrane technology

Funded By	ENEA - Agenzia Nazionale per le Nuove Tecnologie, l'Energia e lo Sviluppo Economico Sostenibile [Piva/CF:00985801000]
Supervisor	SANTARELLI MASSIMO - massimo.santarelli@polito.it
Contact	MONTEVERDE ALESSANDRO HUGO ANTONIO - alessandro.monteverdevidela@polito.it SANTARELLI MASSIMO - massimo.santarelli@polito.it FERRERO DOMENICO - domenico.ferrero@polito.it
Context of the research activity	Electrolysis Anionic membrane
Objectives	Modeling and validation of the model through experimental activities at the lab level of new concepts of electrolyser based on anionic membrane technology
Skills and competencies for the development of the activity	Hydrogen processes and technologies Electrolysis