

Country	Region	City	Research Centres	Direct areas of expertise	website
Croatia	City of Zagreb	Zagreb	Brodarski Institute	Ship hydrodynamics and energy plant modelling, vessel design and development, renewable energy and energy efficiency, environmental technology, control engineering, acoustics	http://www.hrbi.hr
Croatia	City of Zagreb	Zagreb	KONČAR - ELECTRICAL ENGINEERING INSTITUTE	Transformer Monitoring System Switching Apparatus / Switchgear Monitoring Systems Rotating Machines Monitoring Systems Safety Control Systems Autonomous Hybrid Power Supply Wind Turbine Control System	www.koncar-institut.com
Croatia	City of Zagreb	Zagreb	Ruđer Bošković Institute	Division of Theoretical Physics Division of Experimental Physics Division of Materials Physics Division of Electronics Division of Physical Chemistry Division of Organic Chemistry and Biochemistry Division of Materials Chemistry Center for Marine Research Division for Marine and Environmental Research	http://www.irb.hr/eng/Research/Divisions
Croatia	City of Zagreb	Zagreb	EIHP - Energy Institute Hrvoje Požar	Strategic planning in the energy sector Development of electric-power, gas, petroleum and heating systems Energy efficiency Renewable energy sources, environmental and climate protection Energy balances and statistics	www.eihp.hr
Croatia	Istrian Region	Pula	Research Centre for Metal Industry in Istrian County - MET.R.IS.	Creation of an infrastructural basis for innovative research and development in the metals industry in the Istrian County with the purpose to improve the level of the research and development projects put into operation and to influence the competitiveness of the Istrian and Croatian metals industry on the global market.	www.centarmetris.hr

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Greece	Central Macedonia	Thermi	Centre for Research and Technology Hellas - CERTH	Chemical Process & Energy Resources Institute (CPERI) Information Technologies Institute (ITI) Hellenic Institute of Transport (HIT) Institute of Applied Biosciences (INAB) Institute for Research and Technology Thessaly (IRETETH)	www.certh.gr
Italy	Friuli Venezia Giulia	Trieste	OGS - Istituto Nazionale Di Oceanografia E Di Geofisica Sperimentale	Oceanography Sea search	www.ogs.trieste.it
Italy	Friuli Venezia Giulia	Udine	LAMA FVG - Laboratorio di meccatronica avanzata del Friuli Venezia Giulia	Mechatronics Industry 4.0 3D Printing Additive manufacturing	www.uniud.it
Italy	Friuli Venezia Giulia, Marche, Sicily	Trieste, Ancona, Palermo	CETENA - Centro per gli Studi di Tecnica Navale	Fluid Dynamics Structures & Materials Noise & Vibrations Ship Survivability Human Factors Environmental Impact Virtual Prototyping Ship monitoring system Sea trials Testing Laboratory Manoeuvring and navigation simulations Training for ship operators Transfer of technology programme	www.cetena.it
Italy	Sicily	Campobello di Mazara (TP)	CNR IAMC - Istituto per l'Ambiente Marino Costiero	Aquaculture Marine chemistry and ecotoxicology Marine Ecology and Biology Oceanography sustainable fishing marine technologies	www.iamc.cnr.it/IAMC
Italy	Sicily	Messina	CNR ITAE - Istituto di tecnologie avanzate per l'energia	Fuel cells Hydrogen and environmental friendly fuels Accumulation and rational use of energy Integration of new technologies with renewable energies	www.itae.cnr.it

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Serbia	Central Serbia	Belgrade	Institute Mihailo Pupin	electronics, automation computer engineering telecommunications information systems software engineering	www.pupin.rs/
Slovenia	Oltredrava	Maribor	TECES Research and Development Centre for Electric Machines	Power electronics: Analysis and synthesis of different converter types (AC/DC, DC/AC, DC/DC using different topologies and switching modes (hard/soft switching)); Schematics and PCB design of control boards using different MCUs/DSPs and power boards; Software and algorithms; Mechanical construction: Development, design and optimization of mechanical and thermal characteristics of components (FEM, CFX); actuators and mechanisms / apparatus; cooling systems;	www.teces.si