

PARTNER SEARCH FORM

ORGANISATION NAME	EIHP Energy Institute Hrvoje Požar Zagreb, Croatia		
ORGANISATION TYPE	<input type="checkbox"/> SME <input type="checkbox"/> Large Company	<input type="checkbox"/> University <input checked="" type="checkbox"/> Research Centre	<input type="checkbox"/> Consultancy <input type="checkbox"/> Public Administration <input type="checkbox"/> Institute
POTENTIAL CONTRIBUTION TO THE PROJECT PROPOSAL	<input checked="" type="checkbox"/> Research <input checked="" type="checkbox"/> Innovation <input checked="" type="checkbox"/> Prototype / Model development <input type="checkbox"/> IPR Know-How <input checked="" type="checkbox"/> Dissemination and Outreach <input checked="" type="checkbox"/> Capacity Building <input type="checkbox"/> Hosting/Sending Secondments <input checked="" type="checkbox"/> Networking <input checked="" type="checkbox"/> Other		
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Short Profile of the Organisation and the Personnel to be Involved

Energy Institute Hrvoje Pozar (EIHP) since 2003 is an Institution following the Decree of the Government of Croatia. EIHP mission is strategic development of Croatian energy system through expert and scientific support to legislative reform processes, advancement of economic relations and development of relevant institutions.

The EIHP's main tasks include: expert and scientific research in the field of energy for state, regional and local administration and energy companies; expertise and analyses for the Croatian Energy Regulatory Council; management of National Energy Programs and pilot projects; organization of seminars, workshops and courses; publication of editions, periodicals and other forms of communication with experts, scientists and the general public. EIHP also actively cooperates with national and international private, public, governmental and non-governmental institutions and companies providing energy related consulting services in the field of energy auditing, energy efficiency, renewable energy sources, environmental analyses and environmental protection. EIHP carries out its mission in cooperation with numerous experts and institutions from Croatia and abroad.

Currently, EIHP has 70 employees: 16 with Ph.D. degree, 18 with M.Sc. degree and 27 with engineering or other B.Sc. degree. There are 6 Departments in EIHP.

Marin Miletić received his B. Sc. in Natural Science in the field of marine biology in 1995 from the University of Trieste (Italy), and his Ph.D in Methodology of bio monitoring and quality of the environment from the same University in 2000. In June 2011 he finished a Master course in Management of biomass and energy production processes at the Milan University and currently he holds the position of a Senior researcher at the Energy Institute Hrvoje Požar in Zagreb (Croatia). The main expertise and research interests are related to in assessment of renewable energy impacts on environment in particular on river and marine ecosystems, life cycle analysis and assessment of biomass supply in RES, biomass and biogas technology for energy production, designing of environmental monitoring tools, and management systems. He has experience in use of environmental monitoring data and synthesis of monitoring data with eco-toxicological data, and in assessing the consequences of natural resource management and pollution risks, conducting research, policy analysis and project evaluations in accordance to PCM methodology and logical framework approach, preparing and delivering trainings, proven management, organizational, and communication skills dealing with different types of stakeholders at various multi-national levels. He published papers in international scientific journals and in refereed conference.

Danica Maljković received M.M.Eng. in Power Engineering at the Faculty of Mechanical Engineering and Naval Architecture at University of Zagreb and is currently working on her Ph.D. in the field of marine and ocean energy. She is a Deputy Head of Department for Energy Management and Organisation at Energy Institute Hrvoje Požar, Zagreb. Her main fields of interest are related to the assessment of potential and wider economical impacts of deployment of different, especially renewable, energy sources in local and regional energy mix, as well as the wider impact of energy savings and increasing energy efficiency in all steps of production and consumption. She has a particular interest in marine/ocean energy, both for the electricity production and heating and cooling, and considers seas and oceans to be one of the biggest and, in the energy terms, most potential natural resources today. Her previous work consisted of project development for renewables from scratch; from assessing potential at the site, estimating feasibility of the projects till preparation for financing and working with financial institutions.

H2020 Secure, clean and efficient energy	Call for Competitive low-carbon energy
Topic (from work program)	LCE 2 - 2014/2015 Developing the next generation technologies of renewable electricity and heating/cooling LCE 4 - 2014/2015 Market uptake of existing and emerging renewable electricity, heating and cooling technologies
Keywords	Marine energy, ocean energy, bioenergy, electricity, heating, cooling, life cycle performance, sustainability, economy, climate, environment, modelling, research
CONTRIBUTION TO PROJECT e.g. expertise, testing, lab facilities, etc	We can provide all necessary data from Croatia and elaborate them. In particular for LCE 2 - 2014/2015 and LCE 4- 2014/2015 we are able to facilitate renewable energy sources implementation, feasibility studies preparation, overview of marine energy existing data in the Adriatic, assessment of energy, environmental, social and economic impact of potential sea energy plants in the Adriatic sea. One of our interests are the project deliverable of an interactive map indicating areas of Adriatic sea (or/and Mediterranean Sea) with estimated potentials for energy production (both electricity and heating/cooling) that will serve as a basis for the larger deployment of these technologies in the Mediterranean area.
Did you participate in an FP project?	Yes
Project Title/Acronym:	
YOUR intended role in the project	Partner We are looking for a partner with an experience in marine/ocean energy assessment and engineering (LCE 2 - 2014/2015 and LCE 4- 2014/2015).

I agree with the publication of my/our data: YES

In Zagreb, 03/03/2014