



Name of company/institution	Laboratory of heat equipment research and testing, Lithuanian energy institute				
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Description of activities	<p>We developed facility for study of membranes intended for gas separation and upgrading technologies, in particular for conversion biogas into biomethane. Facility allows to investigate permeability and selectivity of polymeric membranes or membranes from other materials. It is possible to study membranes of flat sheet shape as well as membranes modules of spiral, tubular or fiber hollows types. In addition, investigation of scheme with several simultaneously working modules is possible. The facility provides possibilities to prepare and investigate gas mixtures, which corresponds to biogas composition. Composition of mixed gases is inspected by gas chromatograph. We also have experience in numerical simulation of various thermo-hydro systems. Particularly we are able to simulate and optimize processes regarding to gas upgrading membrane technologies.</p>				
Range of activities (please tick)	<input type="checkbox"/>	<i>pre-treatment systems</i>	<input type="checkbox"/>	<i>digestion systems</i>	<input checked="" type="checkbox"/> <i>upgrading systems</i>
Type of company			Yes	No	
	<i>Technology supplier</i>		<input checked="" type="checkbox"/>		
	<i>End-user</i>			<input checked="" type="checkbox"/>	
	<i>Research unit</i>		<input checked="" type="checkbox"/>		
	<i>Consulting company</i>			<input checked="" type="checkbox"/>	
<i>Engineering company</i>			<input checked="" type="checkbox"/>		
<i>Production company</i>			<input checked="" type="checkbox"/>		
Experience in research projects			<input checked="" type="checkbox"/>		
Other comments					
Expectations from Record Biomap, e.g. - to find consortium partners for possible projects? - do you already know any funding call or other funding opportunities? - attend our planned workshops? - to find customers?	<p>We are looking for consortium partners for possible projects in the field of investigation and optimization of biometane membrane technologies.</p>				