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Name of company/institution	**Electrochaea GmbH**					
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Description of activities	Electrochaea provides a technology based on biological methanation that makes it possible to store renewal energies and recycles CO2 in a cost-effective way. This technology eliminates the temporal link between energy supply and demand, allow-ing efficient energy and CO2 storage when renewable power is available thereby stabilizing the market for electric power. The more unpredictable energy generation becomes, the more relevant this technology will be.					
Range of activities (please tick)		*pre-treatment systems*		*digestion systems*	x	*upgrading systems*
Type of company			**Yes**		**No**	
	Technology supplier		x			
	End-user				x	
	Research unit		x			
	Consulting company				x	
	Engineering company				x	
	Production company				x	
Experience in research projects			x			
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?	Electrochaea is interested in finding partners, EPC contractors and clients who wish to implement the technology at their site to store energy and carbon dioxide including • Plant operators who want to reduce CO2 emissions, for example wastewater treatment plants, biogas plants, cement plants and power plants in industry and energy generation • Gas network operators who want to ensure the future viability of their networks by transporting “green” gas • Municipal utilities and energy providers • Power grid operators who want to avoid capital expenditures for network ex-pansion • Producers and users of CO2-neutral fuels • Manufacturers of carbon-capture systems					