

CORNET Call for Proposals: International Collective Research
--- Organisation profile ---

Organisation:	Solar-Institut Jülich (SIJ)
Website address:	www.sij.fh-aachen.de
Organisation typology:	<input type="checkbox"/> SME Association <input checked="" type="checkbox"/> University <input type="checkbox"/> Research Centre <input type="checkbox"/> Other (please specify)
Sector:	<input type="checkbox"/> Materials <input checked="" type="checkbox"/> Process Engineering, Energy Technology and Environment <input type="checkbox"/> Business Management and Organisation <input type="checkbox"/> Construction and Production <input type="checkbox"/> Chemistry, Textile, Food, Health and Medical <input type="checkbox"/> Measurement and Information
Field of specialisation:	<ul style="list-style-type: none"> • Solar thermal systems • Energy Storage • Efficient building and plant technology • Intelligent energy supply systems
Expertise offered:	<p>Component Development New developments are tested, qualified and optimised in extensive laboratory and outdoor facilities. The exclusive access to the Solar Thermal Demonstration and Experimental Power Plant Jülich (STJ, Solarthermisches Demonstrations- und Versuchskraftwerk Jülich) gives the SIJ a distinct unique selling point within the German and international university landscape.</p> <p>Simulation and Modelling Simulation programmes - commercial as well as self-developed - are used for conception, design, optimisation and system integration.</p> <p>Studies and Concept Development With the development of energy concepts and the production of studies, the SIJ accompanies the technology transfer and supports the analysis of the needs and requirements of the market.</p> <p>Consulting Providing consulting services to industry and municipalities on efficient energy generation, distribution and use.</p>
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