GERMANY – FORSCHUNGSZENTRUM JÜLICH GMBH-FEDERAL (ON BEHALF OF BMWE) (PtJ (on behalf of BMWE))

Last updated 27.05.2025

Information on the Funding Organisation in the Call

Budget	tbd
Anticipated number of projects to fund	Not applicable (n.a.)
Website	https://www.bmwk.de/Redaktion/DE/Publikationen/Energie/20240531-energieforschung-im-rahmen-des-8-energieforschungsprogramms.html
Contact	Forschungszentrum Juelich GmbH Project Management Juelich Energy and Climate D-52425 Juelich CM2025-01 "Multi-vector interactions between the integrated energy system and industrial frameworks" • Ralf Eickhoff r.eickhoff@ptj.de +49 2461 61-9419 • Nelli Hambach n.hambach@ptj.de +49 2461 61-2615 CM2025-02 "Energy system flexibility: renewables production, storage and system integration" • Ralf Eickhoff r.eickhoff@ptj.de +49 2461 61-9419 • Nelli Hambach n.hambach@ptj.de +49 2461 61-2615 CM2025-03A/03B "Advanced renewable energy (RE) technologies for power production (Research-oriented approach (ROA) and Innovation-oriented approach (IOA))" • Renate Horbelt (PV) r.horbelt@ptj.de +49 2461 61-9874 • Franciska Klein (Wind) f.klein@ptj.de +49 2461 61-8803 • Tarik Schwarzer (CSP, STE) t.schwarzer@ptj.de +49 2461 61-9157 • Luis Stoppelkamp (Geothermal) l.stoppelkamp@ptj.de +49 2461 61-96629 CM2025-05 "Hydrogen and renewable fuels" • Margret Waschbüsch m.waschbuesch@ptj.de +49 2461 61-9108

Contact (cont.)	CM2025-06 “Heating and cooling technologies” • Norbert Rohde n.rohde@ptj.de +49 30 20199 3232 • Luis Stoppelkamp (Geothermal) l.stoppelkamp@ptj.de +49 2461 61-96629 CM2025-07 “Integrated regional energy systems” • Ralf Eickhoff r.eickhoff@ptj.de +49 2461 61-9419 • Nelli Hambach n.hambach@ptj.de +49 2461 61-2615 CM2025-08 “Integrated industrial energy systems” • Dmitri Tabakajew d.tabakajew@ptj.de +49 2461 61-1665 CM2025-09 “Clean energy integration in the built environment” • Eerke Bunte e.bunte@ptj.de +49 2461 61-1646

National/regional requirements and guidelines on proposals

Call Modules and topics	Please note, that not all Call Modules are supported. This refers **to CM2025-04 “Carbon capture, utilisation and storage (CCUS)”**, which **is not supported in the Joint Call 2025**. All other Call Modules are supported. Please also note the **additional national eligibility criteria for individual Call Modules** described below. **CM2025-01 “Multi-vector interactions between the integrated energy system and industrial frameworks”:** The active participation of at least one German private company is mandatory, i.e. funded either by the Federal Government or by one of the regions NRW or Saxony. **CM2025-02 “Energy system flexibility: renewables production, storage and system integration”:** The tasks of the German partners must be relevant to the electricity grid, electrical energy storage systems and/or their integration into the power grid, including digitalization. The active participation of at least one German private company is mandatory, i.e. funded either by the Federal Government or by one of the regions NRW or Saxony.

Call Modules and topics (cont.)	**CM2025-03A/B "Advanced renewable energy (RE) technologies for power production":** Please note the exceptions: 1. Bioenergy applications for fuel production are not in the scope of "CM2025-03A/03B Advanced renewable energy (RE) technologies for power production". 2. Ocean energy as well as hybrid-RES solutions with ocean energy for power generation (with negative CO2 emissions) are not eligible for funding of BMWE. This includes co-location of offshore wind and wave energy as well as co-location of ocean and wind energy. 3. Furthermore, floating wind energy for power generation (with negative CO2 emissions) and ocean floating PV are not eligible for funding of BMWE. 4. Geothermal energy for power applications are not eligible for funding of BMWE. **CM2025-05 "Hydrogen and renewable fuels":** Please note the exceptions: 1. The production of hydrogen from biomass and natural hydrogen (white hydrogen) is excluded from funding. 2. The development and production of fuels for vehicle propulsion, including pure hydrogen for fuel cells and synthetic fuels, is not eligible for funding. On the other hand, the conversion of gas turbines and internal combustion engines for power generation as well as combined heat and power in hydrogen-based power plants is eligible for funding. Likewise, the development of turbines and engines for the use of mixtures of hydrogen and natural gas or synthetic gases with the aim of using only hydrogen in stationary turbines and engines is funded. 3. Research into hydrogen-based drive systems is eligible for funding in quasi-stationary areas such as aviation, shipping, rail, construction machinery and other heavy goods vehicles. The further development of stationary fuel cells in buildings and neighbourhoods as well as in industry is eligible for funding, but not for the propulsion of passenger cars. 4. Research into system analysis and acceptance is only eligible for funding as a sub-project in conjunction with practical technology

Call Modules and topics (cont.)	development or demonstration, but not as the sole research objective. **CM2025-07 "Integrated regional energy systems":** No further constraints with exception to the constraints on hydrogen described above under CM2025-05 "Hydrogen and renewable fuels", which also apply for CM2025-07 "Integrated regional energy systems". **CM2025-08 "Integrated industrial energy systems":** Please note the exception: Bio-CCUS is excluded from funding. **CM2025-09 "Clean energy integration in the built environment":** Please note the exceptions: 1. Zero emission fuel and hydrogen for heating in buildings are excluded from funding. 2. Mobility infrastructures and e-mobility concepts are not eligible for funding by BMWE. 3. Small wind turbines in the building context are not eligible for funding. Regardless of the call module and the respective exceptions German partners with own financing or funding are generally possible as "fully self-financed partners".
Proposal submission	**Pre-Proposal Phase** Private companies (except self-financed) must provide a recent business assessment (BWA) and the latest annual financial statement (Jahresabschluss). The documents must be sent to ptj-cetp-bund@fz-juelich.de. Call deadline applies. We may request additional documents, especially credit rating documents. **Full Proposal Phase** We may request additional documents (e.g. German project description, credit rating documents, cost breakdown, information about planned exploitation of results etc.) for successful pre-proposals in individual Call Modules. These documents must be submitted at the same deadline as the full proposals and contain information on the evaluation criteria of the 8th Energy Research Programme: https://www.bmwk.de/Redaktion/DE/Publikationen/Energie/20240531-energieforschung-im-rahmen-des-8-energieforschungsprogramms.html

Proposal submission (cont.)	Detailed information will follow after a successful pre-proposal. **Successful proposals** Successfully selected full proposals must later submit formal national applications ("Anträge") and additional, tangible exploitation plans via the national application system easy-Online. (Applicants will be informed about the direct link for submission).		
Project Consortium Partners	Potentially private and public applicants are funded, e.g. (non-exclusive): • Private – SME • Private – large companies • Private – Non-profit research organisations • Higher education institutions (e.g. universities) • Public research organisations • Public organisations and municipalities		
Project duration	Max. 36 month (see also Call text on Transnational requirements and Call Module guidelines)		
Project budget			
Funding request	N/A		
Funding rates (%)	Basic research	Industrial/ applied research	Experimental development/innovation
Large enterprises	n.a.	Max. 50%	Max. 40%
Medium enterprises	n.a.	Max. 60%	Max. 50%
Small enterprises	n.a.	Max. 70%	Max. 60%
Universities, public research organisations	n.a.	Max. 100%	Max. 90%
Public authorities	n.a.	Max. 100%	Max. 100%
Associations without economic activities, NGOs	n.a.	Max. 100%	Max. 50%
Notes	Funding rates will be granted based on the targeted TRL, type of organisation, expected impact of results and financial situation of applicants. An appropriate self-financial engagement of the industry is mandatory.		

Types of cost	Only project related costs (e.g., personnel, equipment [depreciations], consumables, travel expenses, etc.) are eligible for funding. Applicants are strongly advised to consult BMWE guidelines on eligible costs (Richtlinien für Zuwendungsanträge (AZA/AZK)): https://foerderportal.bund.de/easy/easy_index.php?auswahl=formularschrank_foerderportal&formularschrank=bmwk
RDI approaches and TRLs	Focus on applied research: TRL at end of project 5-8 (lower TRL down to 3 only in special and justified cases)
Other requirements/guidelines	Additional eligibility criteria: The projects must fit thematically into the currently effective 8th Energy Research Programme of the Federal Ministry for Economic Affairs and Energy (BMWE). Industrial relevance and industrial participation are further requirements and eligibility criteria. Proposals must provide sound cost calculations breakdowns and clear exploitation plans. Proposals must show significant progress on state of the art and compared to nationally funded projects. We strongly recommend to contact the above mentioned contact persons for detailed information in advance especially in case of any changes in between pre and full proposal stage.