

[Germany - Federal] – [Forschungszentrum Jülich GmbH, Project Management Jülich] [PtJ]

a) National/Regional information and eligibility criteria

<p>Contact Point</p>	<p>Forschungszentrum Jülich GmbH Project Management Jülich Energy and Climate D-52425 Jülich</p> <p style="text-align: right;">phone +49 2461 61-</p> <p>CM2023-01 Direct current (DC) technologies for power networks Ralf Eickhoff: r.eickhoff@fz-juelich.de, 9419 Stephan Schulte: s.schulte@fz-juelich.de, 96649</p> <p>CM2023-02 Energy system flexibility: renewables production, storage and system integration Ralf Eickhoff: r.eickhoff@fz-juelich.de, 9419 Stephan Schulte: s.schulte@fz-juelich.de, 96649</p> <p>CM2023-03A/03B Advanced renewable energy (RE) technologies for power production Renate Horbelt (PV): r.horbelt@fz-juelich.de 9874 Franciska Klein (Wind): f.klein@fz-juelich.de 8803 Tarik Schwarzer (CSP, STE): t.schwarzer@fz-juelich.de 9157</p> <p>CM2023-04 Carbon capture, utilisation, and storage (CCUS) Heiko Gerhauser: h.gerhauser@fz-juelich.de, 96830</p> <p>CM2023-05 Hydrogen and renewable fuels Margret Waschbüsch: m.waschbuesch@fz-juelich.de 9108</p> <p>CM2023-06 Heating and cooling technologies Norbert Rohde: n.rohde@fz-juelich.de, +49 30 20199 3232</p> <p>CM2023-07 Geothermal energy technologies Stephan Schreiber: k.schreiber@fz-juelich.de, 4743</p> <p>CM2023-08 Integrated regional energy systems Ralf Eickhoff: r.eickhoff@fz-juelich.de, 9419 Stephan Schulte: s.schulte@fz-juelich.de, 96649</p> <p>CM2023-09 Integrated industrial energy systems Dmitri Tabakajew: d.tabakajew@fz-juelich.de, 1665</p> <p>CM2023-10A/10B Clean energy integration in the built environment Eerke Bunte: e.bunte@fz-juelich.de, 1646</p>
<p>Funding commitment</p>	<p>18 000 000 €</p>
<p>Anticipated number of projects to be funded</p>	<p>Not applicable</p>
<p>Maximum funding per awarded project/per partner</p>	<p>Not applicable</p>

<p>Eligible types of organisations</p>	<p>Potentially private and public applicants are funded, e.g. (non-exclusive)</p> <ul style="list-style-type: none"> • Private – SME • Private – large companies • Private – Non-profit research organisations • Higher education institutions (e.g., universities) • Public research organisations • Public organisations and municipalities
<p>Eligible topics</p>	<p>All Call Modules are supported.</p> <p>Please note the exceptions in “CM2023-03A/03B Advanced renewable energy (RE) technologies for power production”:</p> <ol style="list-style-type: none"> 1. Bioenergy for power generation with negative CO₂ emissions is not eligible for Federal funding of BMWK! German partners with own financing or funding are possible as “fully self-financed partners”. 2. Ocean energy as well as hybrid-RES solutions with ocean energy for power generation with negative CO₂ emissions is not eligible for Federal funding of BMWK! German partners with own financing or funding are possible as “fully self-financed partners”. 3. Please note that bioenergy applications for fuel production are not in the scope of “CM2023-03A/03B Advanced renewable energy (RE) technologies for power production”!
<p>Eligible type of RDI and TRL</p>	<p>Focus on applied research (TRL 5 – 8, lower TRL down to 3 only in special and justified cases)</p>
<p>Submission of proposal /documentation at national/regional level</p>	<p>Full Proposal Phase We may request additional documents (e.g. German project description, credit rating documents, cost breakdown, etc.) for successful pre-proposals in individual call modules. These documents must be submitted with the Full Proposals and contain information on the evaluation criteria of the valid Energy Research Programme (https://www.energieforschung.de/energieforschungspolitik/energieforschungsprogramm). Detailed Information will follow after a successful pre-proposal.</p> <p>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).</p>
<p>Additional eligibility criteria for the funding agency</p>	<p>The projects must fit thematically into the currently effective Energy Research Programme of the Federal Government. Industrial relevance is a requirement of this Research Programme.</p>

Eligible costs	<p>All project related costs (e.g., personnel, equipment [depreciations], consumables, travel expenses, etc.).</p> <p>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.</p> <p>Applicants are strongly advised to consult the BMWK guidelines on eligible costs (Richtlinien für Zuwendungsanträge (AZA/AZK): http://foerderportal.bund.de/easy/easy_index.php?auswahl=formularschrank_foerderportal&formularschrank=bmwk).</p>
Information available at	<p>Valid Energy Research Programme of the Federal Government</p> <p>https://www.energieforschung.de/energieforschungspolitik/energieforschungsprogramm</p>
Other	<p>We strongly recommend to contact the above named contact persons in advance.</p>

b) Funding rates

Maximum funding percentages:

	Basic research	Industrial/Applied Research¹	Experimental development/innovation¹
Large Enterprises	n.a.	50%	40%
Medium Enterprises	n.a.	60%	50%
Small Enterprises	n.a.	70%	60%
Universities, public research organisations	n.a.	100%	90%
Public authorities	n.a.	100%	100%
Associations without economic activities, NGOs	n.a.	100%	50%

¹ All funding percentages must adhere to Article 25 of COMMISSION REGULATION (EU) No 651/2014.