



**Energy Technology Development and
Demonstration Programme**

**Call for Applications
to:**

**CETPartnership
Joint Call 2022**

Application deadline

National application:

31 March 2023 at 12:00

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1. Call for Applications for Danish participation under the CETPartnership Joint Call 2022

Energy Technology Development and Demonstration Programme (EUDP) provides grants for innovative projects that contribute to meeting Denmark's political objectives within energy and climate as well as to creating Danish jobs and export energy technology.

EUDP invites applications for grants for Danish participation under the Clean Energy Transition Partnership (CETPartnership) Joint Call 2022.

CETPartnership Joint Call is a joint international partnership between national and regional research, development and innovation programmes in EU Member States and associated countries. The aim of the partnership is to promote and accelerate the Green Shift and support the implementation of the EU Strategic Energy Technology Plan (SET Plan). The CETPartnership is an association of 50 grant programmes from 30 different countries to promote transnational projects of up to €210 million co-financed by the European Commission under Horizon Europe.

EUDP has allocated DKK 10 million (approx. €1.34 million) for Danish participation under CETPartnership 2022.

CETPartnership consists of 11 modules, which include specific topics and challenges that applicants must address in their project applications. The modules are distributed between EUDP and Innovation Fund Denmark. EUDP supports Danish participation within 5 of these modules:

- TRI1 RESpowerflex
- TRI3 CCUS
- TRI3 Renewable fuels and Hydrogen
- TRI5 Integrated Regional Energy Systems for a Resilient, Secure, and Renewable Energy Supply
- TRI6 Industrial energy systems

[Innovation Fund Denmark](#) supports Danish participation in TRI2 (Enhanced zero emission Power Technologies), TRI4 (Efficient zero emission Heating and Cooling Solutions) and TRI7 (Integration in the built environment).

1.1 How to apply

CETPartnership Joint Call 2022 consists of 2 application phases:

- 1) Applicants must submit a pre-application through [CETPartnership's joint application portal](#).
- 2) Applicants are selected to prepare a full application to be submitted through the [CETPartnership's common application portal](#). The Danish applicants selected to prepare and submit a full application under the above modules must also submit a national application to EUDP through the [EUDP application portal](#). Application documents to be used for the national application are listed in section 6.

The overall schedule for the CETPartnership Joint Call 2022 is as follows:

Pre-application deadline (Phase 1)	23 November 2022 at 14:00 CET
Applicants are selected for full application (Phase 2)	January 2023
Application deadline for full application (Phase 2)	27 March 2023 at 14:00 CET
Application deadline for national application to EUDP (phase 2)	31 March 2023 at 12:00 CET
Application decision	End of June 2023

[Read more about CETPartnership Joint Call 2022 here](#)

2. Purpose and framework of EUDP

2.1 Guidance

EUDP refers to the Guidance for Applications for further information on filling in the application form, including the Budget Form and Gantt Chart, as well as guidance for submitting the application documents via the application portal.

The EUDP Secretariat can be contacted if you have questions regarding the application documents, but also in connection with clarification of the project concept, as well as the purpose and framework for EUDP.

2.2 Legal basis

EUDP's purpose is to support the energy policy objectives of e.g. security of supply, consideration for the global climate and a cleaner environment as well as cost-effectiveness in order to contribute to Denmark's independence from fossil fuels.

The legal basis for the Energy Technology Development and Demonstration Programme (EUDP) and Green Labs DK is:

- Executive Order #895 of 28 August 2019.
- Executive Order #133 of 27 February 2008 on the Energy Technology Development and Demonstration Programme.
- Executive Order #318 of 11 April 2011.

2.3 Board of Directors and Strategy

EUDP is governed by an independent board of seven members. It is the Board that decides on all matters relating to EUDP, including prioritisation and implementation of grant funds.

EUDP co-finances projects that aim to contribute to the achievement of energy policy objectives. The Board has prepared a strategy that identifies a number of challenges and focus areas on the way to achieving Denmark's climate goals. The Strategy can be found [here](#).

3. Project activities eligible for funding

EUDP mainly provides grants for the development and demonstration of new energy technologies, but may support projects that also include a minor research element. However, these shall prepare or directly support the development and demonstration of the same project and, where appropriate, specific plans for this.

EUDP uses Technology Readiness Levels (TRL)¹ to describe the maturity stage of a project:

- Research refers to projects of an original nature aimed at acquiring new knowledge and insights for specific practical objectives and applications (steps 2-4 of EU TRL).
- Development refers to the use of knowledge to produce new or improve existing materials, products, processes, methods, systems or services (steps 4-6 of EU TRL).
- Demonstration projects are projects that carry out an experimental testing of a technology, system or method under real-life conditions with a view to subsequent market introduction or, where the demonstration so gives rise, further developments before market introduction (steps 6-8 of EU TRL).

Applications with research content (research and/or research education) are sent to Innovation Fund Denmark for professional assessment in accordance with Section 5 of the Innovation Fund Denmark Act. This assessment is made on the basis of the applicant's responses to Item 6 of the Application Form and associated **mandatory** Appendix 6, and Appendix 4 – CVs. Please note that the information for the research assessment must be designed as a separate appendix that can be read independently and independent of the remaining application. The appendix must therefore not refer to the remaining application material. These appendices must be written in English.

3.1 Project activities not supported

Grants are not issued for activities aimed at:

- Developing business models, market analyses, direct sales promotions and other commercial market activities – including disseminating pre-existing technology or involving the commercial operation of plants, installations or the like.
- To expand infrastructure.
- Implement pre-production planning or streamline production or control processes and the like.²
- Building new institutions or continuing existing institutions through operational grants etc.
- Operating costs of partnerships, as these are expected to be covered by the participants.
- Purchase of land and related costs.
- Implementation of regulatory processes in connection with construction cases, environmental approvals and the like.
- Acquisition of patents and similar rights.

¹ See [here](#) for more explanation.

² see OECD Frascati Manual.

4. Assessment criteria

EUDP assesses national applications under CETPartnership based on the assessment criteria laid out in Table 1.

Criteria	Emphasis is placed on:
1. Purpose and relevance	The purpose of the project is clearly described, including that the Danish participation contributes to innovative energy technology development and that the project supports EUDP's purpose and strategy.
2. Organization	The participating parties and their competencies and responsibilities in the project have been explained to a reasonable extent, and that at least one Danish private enterprise participates as an active partner in the project.
3. Incentive effect	It is probable that the project will not be implemented in the version applied for if no grant is obtained. The grant is intended to increase the scope, extent or pace of action. The project or activity for which a grant is requested must not have started and will not be started until a final grant has been obtained from EUDP.
4. Timetable, structure and feasibility	The content of the project is to be clearly described and organized in work packages and that an appropriate number of relevant milestones are indicated, and that it is probable that the project can be implemented as described.
5. Budget and financing	The size of the project budget is proportionate to the project content and anticipated results, that assumptions have been reasonably indicated for the key budget lines and that the project partners have confirmed their participation.
6. Research content	Projects containing research and/or research education must contain a clear description of the research content corresponding to the requirements described in the specific section on research. Innovation Fund Denmark will make a professional assessment of the application's research content. Please note that the information for the research assessment must be designed as a separate appendix in English, which must be read independently and independent of the remaining application.

Table 1: EUDP Assessment Criteria for National Applications under CETPartnership.

4.1 Direct refusal

Applications will be refused immediately if:

- The application is not submitted with the required supporting documents by the deadline.
- The project is considered to fall outside the purpose of EUDP.
- The requirement of at least one active participating Danish enterprise is not met.
- The project has already begun.
- The Application Form, including the Budget Form, has not been completed in accordance with the requirements for the Call and Guidance.
- The research assessment appendix has not been included (applies to projects with research content – see Table 1 point 6).

5. General Information

5.1 Who can apply?

Grants from EUDP can be applied for by private or public enterprises or knowledge institutions, including universities and Approved Technological Service Institutes (GTSs) registered in the Central Business Register in Denmark.

It is a requirement when applying under CETPartnership that at least one Danish private enterprise participates as an active partner. An active partner means that a contribution to increased growth and/or employment is expected in a Danish context, and/or a contribution to the Danish energy and climate policy objectives.

Foreign project participants can apply for a grant as long as the project contributes to promoting technology development in Denmark and the main applicant is registered with a Danish CVR number.

Grants may not be awarded to enterprises that have not complied with a demand for repayment of funds declared illegal and incompatible with the internal market by the European Commission in a previous decision.

5.2 Language

The Application Form must be completed in Danish or English. If research or research education are included, the application must be completed in English.

5.3 How much funding can be applied for?

EUDP grants are awarded under EU State Aid Regulations³, which set the upper limits for grant percentages.

Each project participant shall indicate in his or her budget how the project effort is expected to be financed by grants, self-financing and possible funding from other sources.

5.3.1 Grant amount

No upper or lower limit has been set for grant amounts that can be applied for, taking into account the size of the pool.

5.3.2 Grant percentage

There is not a fixed grant percentage for all projects. The applicant shall indicate the grant percentage in the budget being applied for. When deciding on grants, the EUDP Board sets a grant percentage for each participant within the framework of EU State Aid Regulations based on, inter alia, size of the company/enterprise, type of project, commercial aspects and technical and financial risks involved.

Thus, for projects falling under EU State Aid Regulations, grants up to the permitted level under these rules *can* be awarded. The permitted grant percentages are reproduced in the [EUDP Rules](#) for the disbursement of grants, and Article 25 of the Block Exemption Regulation.

³ Grants awarded to the types of projects covered by EU State Aid Regulations are awarded in accordance with Article 25 of the Block Exemption Regulation (COMMISSION REGULATION (EU) No 651/2014 of 17 June 2014 on the compatibility of certain categories of aid with the internal market pursuant to Articles 107 and 108 of the Treaty).

Note that for applicant enterprises wholly or partly owned by other companies, the ownership may count in whole or in part when determining the size of the applicant; see the EU definition of enterprise size in the EU Guidelines on SME Definition [here](#).

For public funding of research and development activities carried out by higher education institutions or non-profit public research bodies, the grant percentage may in practice not exceed 90 %. When research institutions carry out economic activities in a project, i.e. in the case of non-industrial research, for example in connection with the provision of services and advisory services which can be requested under market conditions, they will be considered as private companies for the purpose of determining the percentage of grants.

Applicants in enterprises that cannot document salary payments (and thus an eligible expense for salary) can apply for a grant on the basis of a fixed hourly rate of DKK 350. In these cases, the subsidy for salary expenses will be calculated as a percentage of DKK 350. This type of subsidy, like the rest of the grant, is granted on the basis of Article 25 of the Block Exemption Regulation.

5.4 Processing applications

The applications received by EUDP under CETPartnership 2022 will be processed according to the following schedule:

- Application deadline for national applications is 31 March 2023 at 12:00.
- Assessment of applications, March to May 2023.
- Applicants will receive a response to the final decision in June 2023.

5.5 If a grant is obtained

Information about the projects that have received grants is published on EUDP's platform with project title, main applicant, project summary, participant group, budget and contact information for the project manager.

Once a grant has been approved for a project, there are a number of requirements that must be met in the implementation of the project. The requirements are laid out in the [rules](#) for the payment of grants. Among other things:

5.5.1 Project agreement

The developer and the other participants of the project shall, upon receipt of undertaking will have **one month** to accept the project agreement with a grant commitment under the conditions specified. The project may not commence until an agreement has been reached between the project partners and EUDP. The agreement may stipulate that milestones and outcome goals or other project conditions must be clarified before initiation.

5.5.2 Cooperation agreement

There must be a cooperation agreement signed by all EUDP-supported parties, including the distribution of rights between the parties and on financing, no later than **6 months** after the letter date on the Letter of Commitment, unless otherwise agreed with the EUDP Secretariat. Grants shall not be paid to projects as long as this condition is not met.

5.5.3 Coordination, reporting and accounting obligations

The enterprise/institution responsible for the project is responsible for the progress and economy of the project and shall maintain contact with EUDP. This involves e.g. collecting information about financial and professional matters from other project partners and passing on paid grants to them.

5.5.4 Payment of grants

Grants are generally paid under the EU Block Exemption Regulations. It is a condition for the payment of grants that *activities have not commenced* before a grant has been pledged. Grants are paid according to the project agreement. Note that grants are paid on the basis of the calculation of the actual eligible expenses incurred, including actual salaries. Grants are *not* paid on the basis of budget figures.

In connection with the payment of grants, the status of the project's technical and professional progress must be reported. As a rule, payments are made twice a year, but more than two payments per year can be agreed upon in agreement with the EUDP Secretariat.

5.5.5 Dissemination and use of results and rights

Project results must be made available to the public, although the admission of patents may take this into account. In exceptional cases, the EUDP may authorise the non-publication of results. At the end of the project, a report suitable for publication shall be drawn up.

During the project, the responsible enterprise may be asked to provide images of the project's activities and presentations created for use on web portals.

5.6 Other funding schemes

There are several grant schemes for research, development, demonstration and/or market development of energy technologies. An overview of grant schemes can be found here: www.statens-tilskudspuljer.dk. In particular, we can mention:

- ELFORSK supports research and development projects within energy efficiency and flexible electricity and energy consumption through data, digitalisation and sector coupling.
- Innovation Fund Denmark supports research and innovation.
- The Green Investment Fund provides loans to companies that accelerate the Green Shift.
- The Danish Growth Fund provides loans and guarantees to Danish companies in all industries and at all stages of their development.

6. Application material

An appendix cannot replace the completed Application Form, and all fields must be substantially completed.

Additional appendices may be attached, e.g. project description, business plan etc.

A national application under CETPartnership to EUDP shall include the following appendices:

- Appendix 1: Application Form (MS Word file).
- Appendix 2: Budget Form (Excel file).
- Appendix 3: Time Schedule, in the form of a Gantt chart (Excel file).
- Appendix 4: CVs – at least for the project manager (collected in one file).
CVs for all project participants in English whose research is included (collected in one file).
- Appendix 5: Declarations (collected in one file).
- Appendix 6: Special requirements apply if research is included in the project applied for; see section III of the Application Guidelines.

Appendices 1-5 must always be submitted. Appendix 6 must be submitted if research and/or research education is included. The application documents must be submitted via the [application portal](#).