

# Mini-Call for Research Projects on the GreenLab Skive platform – 1<sup>st</sup> round (2021)

## Background

GreenLab Skive ([www.greenlab.dk](http://www.greenlab.dk)) and DTU ([www.dtu.dk/english](http://www.dtu.dk/english)) have joined forces to add a dedicated research layer to the GreenLab Skive platform. The Villum Foundation has supported this endeavor with a grant including ~10 M DKK to be used for smaller, flexible, mission-driven research projects. Although DTU is the primary university partner, main applicant and coordinator of the grant, this mini-call for research projects is also open for the other Danish technical universities: AAU, AU and SDU – to activate more of the Danish technical research expertise, and encourage more collaboration and coordination between universities.

## Scope, Thematic Areas / Priorities

### Thematic Areas of priority in 2021

- **Energy Storage Systems or Carbon Capture** – thermal storage, CCU/CCS etc.
- **Distribution Management in of cross energy types systems** – point-to-point energy distribution, VPP/virtual power plant, digitalization etc.
- **Sector coupling** – sector integration systems for socioeconomic benefit, green fuels production and adoption etc.
- **Economics of Green Energy** – dynamic tariffs, socioeconomic benefits, modelling of billing/distributing costs etc.
- **Other projects related to the GreenLab Skive Platform**

## Project & Funding Details

**The total funding amount is DKK 9.900.000** to be granted in ultimo 2021 and until medio 2023. The division per call will be based on the quality of applications, meaning that the first call could be up to 4.000.000.

**Overhead:** 15%, which needs to be included in the budget proposal

### Co-Financing:

- Not required from university partners, but appreciated, if possible
- Non-university partners must fully fund their own activities in the project

**Expected project sizes:** 100.000 – 1.000.000 DKK, which goes to cover the research personnel

**Project duration:** Up to 12 months, ending no later than March 2024

## Infrastructure & Equipment

### Access

- Agreed and coordinated with GreenLab Skive and associated companies

### Acquisition

- If needed there is an additional fund that can cover infrastructure investments. This funding amounts to 7.000.000 DKK and is managed by GreenLab in connection to the R&D projects.

## Eligibility & Requirements

### Consortium composition:

- One or more participants from the Danish technical universities: AAU, AU, SDU and DTU
- GreenLab Skive and/or one or more associated companies engaged [self-financed]
- Other relevant partners welcome [self-financed]

## Project Funding & Collaboration Agreement

- For each project, a collaboration agreement will be made that ensures that IP is handled between the partners.

## Application Process

Project proposals have to use our template and be submitted through a webform. All materials can be found on GreenLab's Homepage.

### Timeline

Round	Deadline	Answer	Earliest start	Latest finish
2021	19/11/2021	01/12/2021	01/01/2022	31/12/2022
2022-1	11/05/2022	01/06/2022	01/08/2022	31/07/2023
2022-2	11/09/2022	01/10/2022	01/12/2022	30/11/2023
2023	11/02/2023	01/02/2023	01/04/2023	01/03/2024

### Evaluation Criteria (by importance)

1. Scientific level and quality
2. GreenLab fit and Industry relevance
3. Follow-up plans (new applications/projects etc.)
4. International potential/replicability
5. Synergy with other projects/proposals

The Selection Committee consist of select members from GreenLab and the Technical Universities

## Contact

DTU: Leon Aahave Uhd, Energy Coordinator, [laauh@dtu.dk](mailto:laauh@dtu.dk)

GreenLab Skive: Jakob Hebsgaard Mogensen, Head of Business Development, [jhmo@greenlab.dk](mailto:jhmo@greenlab.dk)