Swedish Energy Agency

Research for a competitive and sustainable battery value chain

Information session

Tuesday March 17th 9:00-10:30

Gabriel Granström
Yawer Jafri
Anna Lock
Greger Ledung

Next question session:

Tuesday April 28th 9:00-10:00

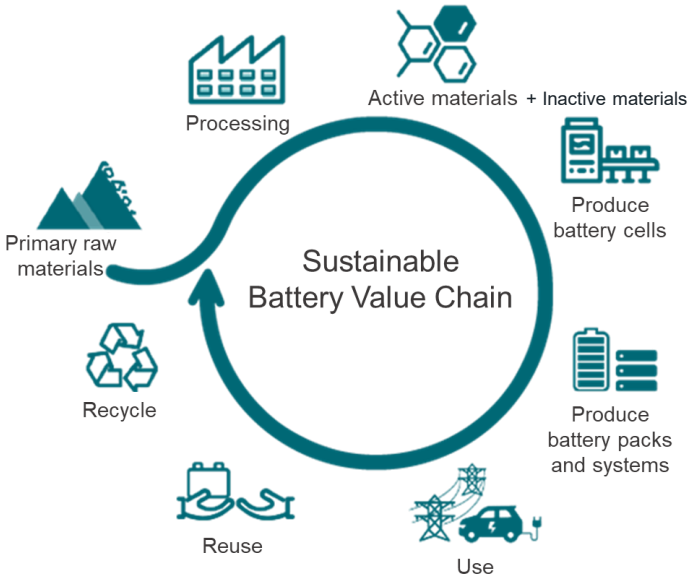
Swedish Energy Agency

The Sustainable Battery Value Chain Research Program

The programme strengthens Sweden’s transition to sustainable electrification by funding R&D improving resource efficiency and enabling circular processes throughout the battery value chain.

It builds long-term knowledge and expertise by supporting academic research, researcher development, and strong Nordic, European and international collaboration.

At the same time, it advances applied research to scale up the technologies and manufacturing processes needed for a competitive and sustainable battery industry.



Swedish Energy Agency

Research for a competitive and sustainable battery value chain

- The third call in the research programme
- Open to all proposals that can help deliver the program's intended outcomes
- Especially welcome proposals in 4 specified areas, in collaboration with internationally top-tier research groups and companies
- Mandatory requriements regardning project leader and incorporation of research exchanges in international collaborations

Facts and figures

Application period:
February 27th 2026 to May 7th 2026

Overall budget: approx. 70 million SEK

Max funding per project: 10 million SEK

Max funding for international partners:
15% of requested funding*

Earliest project start date:
September 1st 2026

Latest project end date:
December 31st 2030

*state aid rules apply

Swedish Energy Agency

The program's intended outcomes

- The program's intended outcomes are listed in the call text, *1 About the call*, page 6.

- The project must contribute to the fulfillment of one or more of the program goals, as listed below:
    a. New and enhanced cost- and resource-efficient battery concepts for energy storage and use in the power system and in vehicle applications have been developed.
    b. World-leading knowledge and skills have developed among both Swedish researchers and companies in the fields of:
        - Mature and emerging battery technology for power system and vehicle applications.
        - Energy and resource-efficient processes for battery components, battery cells, or raw materials for battery cells.
        - Sustainable and cost-effective recycling processes and recycling methods.
    c. A close collaboration and an active network between academia and industry have been developed, and battery research activity within Swedish industry and academia has been expanded.
    d. An expanded Nordic and international research collaboration on the battery value chain has been developed.
    e. Knowledge relevant for the formation of policy has been produced.

Swedish Energy Agency

Design and evaluation logic

- This call is open to all proposals that can help deliver the program's intended outcomes, evaluated based on **Program relevance**, **Scientific excellence and innovation potential**, **feasibility**, **Utilization and dissemination**
- Specific types of projects are particularly sought after based on their purpose and identified needs, and these will be given priority if the overall assessment is otherwise equal.
- Meriting and capacity building as mandatory requirements for all types of projects.
- International collaborations should be conducted with leading countries in the field, aimed to building long-term relationships, contribute to competence development, and offer clear incentives for cooperation.

Swedish Energy Agency

International collaboration

- Support may be given to all types of national or international collaborations.
- However, the call prioritizes collaborations with/between internationally leading research groups and companies, both within Sweden and abroad.
- International collaborations should also build long-term relationships, contribute to competence development, and offer clear incentives for cooperation

The total amount of funding requested for all the international partners combined must not exceed 15 % of the total requested funding.

An international research exchange is undertaken within the project, with a minimum duration of six months, and with priority given to employees of the Swedish project partners that are active within the project.

Swedish Energy Agency

Mandatory requirements

- The project leader for the project must either be a researcher who has not yet secured a permanent senior role within academia – such as an assistant professor, postdoctoral researcher or doctoral student – or, where the project coordinator is a company, an employee of that company. For this call, the following roles are considered permanent senior roles: Professor, Associate Professor, and Senior Lecturer. All other academic roles / positions meet the requirements. *See the FAQ for more information.*
- The project must contribute to the fulfillment of one or more of the program intended outcomes
- If the project includes one or more international partners that are applying for funding, the following conditions must be met:

  a. The total amount of funding requested for all the international partners combined must not exceed 15 % of the total requested funding.

  b. An international research exchange is undertaken within the project, with a minimum duration of six months, and with priority given to employees of the Swedish project partners that are active within the project.

Swedish Energy Agency

We especially welcome proposals for projects in four specified areas, carried out in collaboration with internationally top-tier research groups or companies based either in Sweden or in countries at the forefront of the field, and which incorporate cross-cutting analyses on technology readiness and commercial viability.

Research within process optimization, material use and new manufacturing technologies that can contribute towards reducing the cost and time needed for scaling battery production.

Research that can contribute to strengthening the security of supply of raw materials and components, including recycled materials, in the Nordic countries and in Europe

Research on solid-state battery technologies with high commercial relevance for future applications,

Research on scaling technologies and processes for the recycling of solid-state as well as other types of battery technologies that expected research commercialization within the next ten years.

Swedish Energy Agency

Questions

General rules:
Raise your virtual hand and wait for your turn
Mute when not speaking

Contact

Gabriel Granström,
gabriel.granstrom@energimyndigheten.se
0165 442 430

Yawer Jafri
yawer.jafri@energimyndigheten.se
0165 442 432

Anna Lock anna.lock@energimyndigheten.se
0165 442 321

Useful links

Call text

English **Research for a competitive and sustainable battery value chain**
Swedish **Forskning för en konkurrenskraftig och hållbar batterivärdekedja**

FAQ

English **questions-and-answers-research-for-a-competitive-and-sustainable-battery-value-chain.docx**
Swedish **fragor-och-svar-om-forskning-for-en-konkurrenskraftig-och-hallbar-batterivardekedja.docx**