

RE:

SOURCE

Open call: Circular use of products

- Please keep your microphone muted when others are speaking
- Use the "raise hand" function if you want to pose a question, or write it in the chat function



With support from

VINNOVA
Sweden's Innovation Agency

 **Swedish
Energy Agency**

FORMAS 

Strategic
innovation
programmes

RE:

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We support

innovations

enabling material use within

planetary boundaries

making Sweden a frontrunner in

circular economy





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We want to create

- New business opportunities
- Innovative, scalable solutions
- Facts and knowledge for policy-making
- Knowledge transfer
- International R&I cooperation

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How?

- Gathering stakeholders
- Funding innovation and research projects
- Seminars & workshops
- Coaching innovation and commercialization
- 8-10 Million Euro per year 2016-2027



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Open call: Circular use of products



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Why do we need a call for circular product use?

- Products are used inefficiently and only parts of their functional lifetimes
- Low quality products with short lifetime
- Products are not upgraded, repaired or refurbished/remanufactured
- Business offers based on circular use of products are often not attractive enough



We call for projects that

- Intend to develop or demonstrate innovation-based solutions that promote circular use of products, i.e. products maintain their value and function over longer time, are used efficiently, are repairable etc.
- Contributes to sustainable use of materials by enabling/strengthening circular business offers and user benefits
- We particularly request solutions that are based on innovative business models and/or applications of digitalization/artificial intelligence (AI)

The projects need to target at least one of the two thematic areas

- Sustainable business offer - design of products and services that contribute to sustainable use of materials, e.g. by facilitating reuse of products
- Sustainable use - to use, up-grade, and maintain products more efficiently, e.g. by sharing, reuse and repair

Examples of relevant angles

- Selling services/function instead of products
- Services that support sharing, upgrading, remanufacturing and reuse of products and related components
- Product design for circular use, including designing products so they can be
 - repaired, upgraded or remanufactured
 - suitable for multiple functions, a long lifetime and reuse
 - manufactured of reused material and components
 - without hazardous substances

Repair shop



Rent your tools



Type of projects

Innovation project

Corresponds to the research category "industrial research".

Projects are expected bring solutions to a readiness level which implies that essential parts of the solution have been tested on a lab scale, or in a simulated environment or similar

Demonstration project

Corresponds to the research category "experimental development". Projects are expected bring solutions to a readiness level which implies that the function of the solution has been verified at tests and demonstrations under realistic conditions on a testbed, pilot scale or in existing operations

Assessment criteria

- Relevance
- Potential
- Equality and diversity aspects
- Operability
- Constellation
- Utilisation/communication

Some figures

- Maximum funding from call:
 - 2 MSEK for innovation projects
 - 4 MSEK for demonstration projects
- Maximum contribution:
 - 50% for innovation projects
 - 35% for demonstration projects
- Closes March 2, 2021
- Expected funding decision August, 2021
- Earliest start Sept 1, 2021
- Maximum project duration 24 months


Don't forget when writing the application

- The activities for which funding is applied for should fit within either of the research categories "industrial research" or "experimental development"
- Describe the solution that you intend to develop/validate/demonstrate in the project and why it is innovative and better than current/other solutions
- Describe how the solution relates to at least one of the RE:Source thematic areas Sustainable business offer or Sustainable use
- Describe how the solution i) relates to promoting circular use of product(s) and ii) may enable/strengthen circular business offer(s) and user benefits
- Read the full call text in the pdf available at the call homepage

For more information and questions

- **Call text:** <https://www.energimyndigheten.se/utlysningar/utveckla-och-demonstrera-losningar-som-framjar-cirkular-produktanvandning/>
- Questions related to the program content and the aim and direction of the call:
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Thank you and good luck
with the application!

Q&A session will
now open