

NetZero Industry

impact innovation

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<https://www.netzeroimpact.se/>

impact innovation

Mission-driven mindset

- Impact Innovation is Sweden's innovation venture for the 2030s.
- Impact Innovation is an initiative of the Swedish Energy Agency, Formas and Vinnova.
- A strategic and long-term mobilization for solving global societal challenges together and increase the pace of transition to a sustainable society.
- Sweden has a history of implementing reforms and pioneering innovative methods, and now, the mission-driven mindset develops as the foundation of our future progress
- **Net Zero Industry is one of five impact innovation programs** with the mission to accelerate the Swedish manufacturing industry's development towards net zero emissions and resilience.

Net Zero
Industry

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Metals &
Minerals

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ShiftSweden

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Water Wise Societies

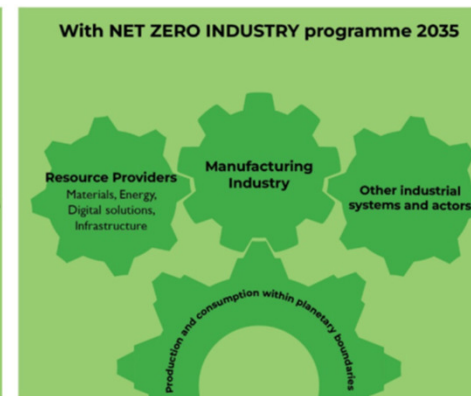
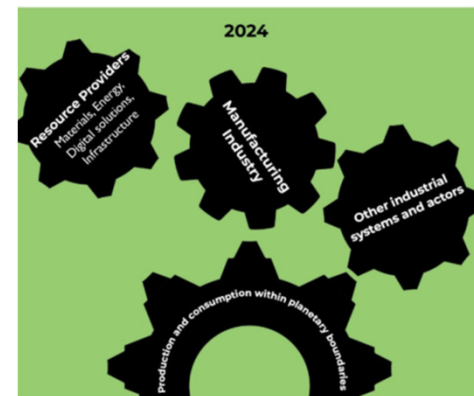
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SustainGov

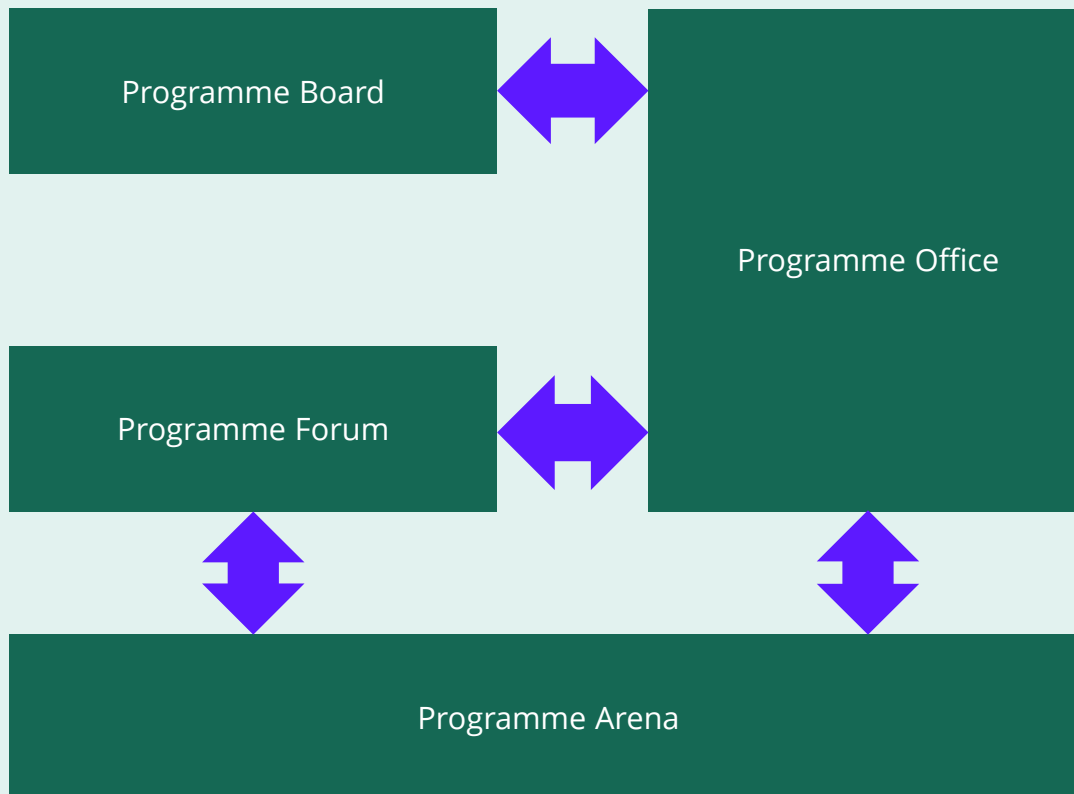
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Net Zero Industry's mission

- Accelerating the Swedish manufacturing industry's development towards net zero emissions and resilience
- 2035, the Swedish manufacturing industry footprint will be reduced by
 - 75% reduced GHG emissions per revenue over the product or service lifetime
 - 75% reduced GHG emissions from resources (energy, materials) used in manufacturing operations independent of disturbances



Net Zero Industry's governance



Programme Board

Pia Sandvik, Teknikföretagen, chairman

Pernilla Walkenström, RISE

Maria Rosendahl, Teknikföretagen

Anna Öhrvall Rönnbäck, Produkt-/Produktionsakademin, LTU

Lars-Henrik Jörnving, Scania

Tomas Bäckman, Volvo AB

Ninna Aronsson, Volvo Cars

Eva Axelsson, SAAB Group

Björn Ekelund, Ericsson

Cathrine Helin, ABB



Mats
Lundin
Programme
Manager



Birgitta
Öjmertz
Impact
Facilitation
Leader



Cecilia
Ramberg
Calls &
Projects
Coordinator



Cecilia
Warrhol
International
Coordinator



Magnus
Wiktorsson
Competence
Leader



Dan
Carlsson
SME &
Start-up
coordinator



Emily
Nordqvist
Communication
Manager

Contact management team

First steps

To establish mission-oriented working methods and mobilize many actors in existing networks, the priorities are now to:

1. Get operations started and work out forms of cooperation in the program office and with existing networks and arenas
2. First calls for research and innovation projects to mobilize many actors
3. In dialogue with the funding agencies, work to be able to start the first strategic projects, where industry and society work together

Impact Innovation Accelerator: Scaleups/startups

- 56 applications in total
- 18 applications connected to Net Zero Industry's mission (32 %) of which 14 applications went on to assessment after formality review
- Decision June 18 2024

Net Zero Industry has the following calls in the intervention plan for 2024

- Increased resource efficiency and resilience, stage 1
- System Demonstrators, stage 1 – Opens in May according to plan
- Policy and instruments for a sustainable transition – together with Metals & Minerals – Opens in May according to plan
- Strategic projects – joint Impact Innovation call – Opens preliminary summer 2024, closes fall 2024

Increased resource efficiency and resilience, stage 1



What can you apply for?

Improvements to existing solutions and development of innovative solutions that contribute to the transition to an efficient, circular and long-term sustainable use of resources by applying a system and entire life cycle perspective.



Who can apply?

Companies, universities and university colleges, research institutes and other social and business actors. At least 3 project parties must participate in Stage 1



How much can you apply for?

In stage 1, the projects can apply for a maximum of SEK 1,000,000 and the project duration is a maximum of six months. The grant may correspond to a maximum of 80% of the project's eligible costs

10 SEP 2024
AT 14:00

Last application date

18 OCT 2024

Decision given

Digital information meeting 21 May 15.00-16.00, see Vinnova's website

Session at the Cluster Conference in Skövde on 23 May

Matchmaking at the LIGHTer International Conference in Gothenburg on June 18-19

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System Demonstrators, stage 1

More information hopefully next week.



What can you apply for?

Working together to develop a feasibility study for a system demonstrator that will contribute to resilient and circular production.



Who can apply?

Actor constellations with at least three Swedish parties (legal entities), of which at least one is a company with manufacturing in Sweden.



How much can you apply for?

The grant per project can amount to a maximum of SEK 1 million. The grant can amount to a maximum of 50 percent of the project's total eligible costs. Expected implementation time is 9–12 months

MAY 2024

Planning to open

Policy development for sustainable industry

More information next week hopefully.



What can you apply for?

Project which both provides a basis for and directly contributes to policy development that promotes climate-neutral and circular transition



Who can apply?

Universities, university colleges, institutes, companies, business organizations, public sector and non-profit organizations can apply. At least 3 project parties must participate, of which at least one industry operator



How much can you apply for?

Funding can be granted with a maximum of SEK 1,500,000 per project and the project duration is a maximum of twelve months. The grant may correspond to a maximum of 80% of the project's eligible costs

31 MAY 2024

Opens for application

17 SEP 2024
AT 14:00

Last application date

18 OCT 2024

Decision given

Impact Plan is our strategy for transition

- The Impact Plan will describe how we will achieve Net Zero Industry's mission.
- Net Zero Industry's Impact Plan will be completed in February 2025.
- We invite relevant actors to contribute to the work with the Impact Plan during the fall of 2024.
- Our aim is that all three of our calls will generate projects that contribute to our Impact Plan.

**We look forward to constructive co-operation
with both Metals & Minerals and Advanced
Digitalisation in the coming years.**

“We aim at Net Zero Industry, not because it is easy, but because it is hard.”