

The Swedish Energy Agency is the primary funder of energy research and innovation in Sweden. We also support businesses to develop, upscale and commercialize energy solutions and innovations.

Kajsa Paludan International Coordinator Research & Innovation Swedish Energy Agency

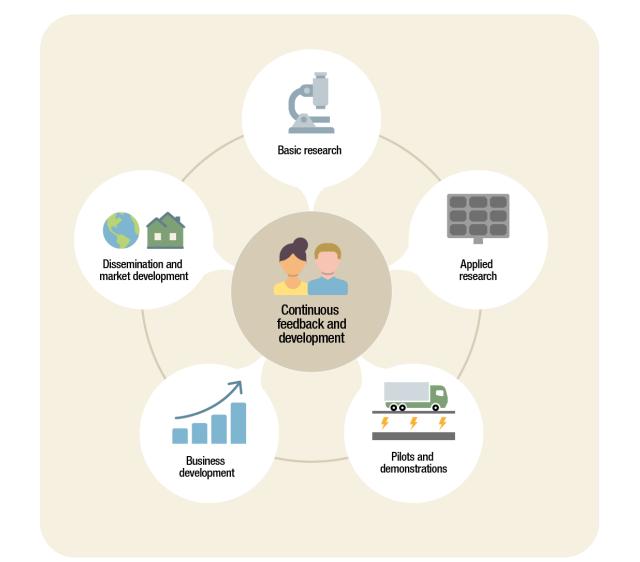
Twitter: @kajsapaludan

Funding research and innovation Swedish Energy Agency



The Swedish Energy Agency: a major facilitator of a sustainable energy transition – 3 roles

- The Swedish Energy Agency (SWEA) is a governmental body with the authority to steer, support and provide expertise in the energy field in Sweden.
- •We use a broad mix of policy instruments where many parts of the innovation system from research and innovation to market, policy and regulation tools are integrated.



Accelerate the ongoing energy transition for a sustainable society







For the world to tackle climate and energy challenges, sustainable and systemic solutions must have a faster positive impact than it has today. The energy system needs a sustainable system transformation. Such a transformation will have a significant effect on most parts of society. Research and innovation are central for new knowledge and new solutions that make the system transformation possible.





Sweden shall be the world's first fossil-free welfare state

2030 50 % more efficient energy use

2040 100 % renewable electricity production

Electrification

2045
No net emissions of greenhouse gases

Energy storage and flexibility

New business models

Heating and cooling

Rules and policy instruments

Digitalisation

Circular material flows

Biomass

Ecological sustainability

Social and economic sustainability

Consumption

Infrastructure and societal planning

Security of supply

Negative emissions











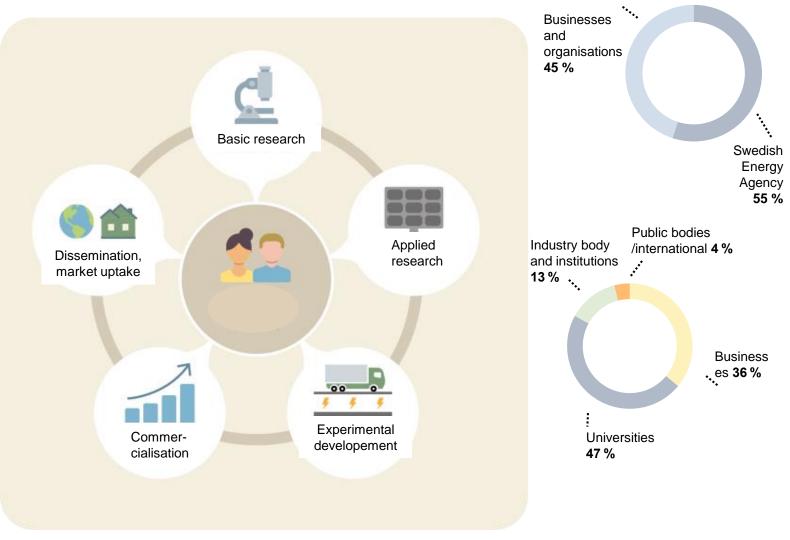


Sustainable transport in an equal and accessible society Resource-efficient and sustainable buildings Competitive and sustainable Swedish industry Renewable electricity system for sustainable climate transition Sustainable bioenergy from society's residual waste People and society drive energy transition

Research and innovation at the Swedish Energy

Agency

- Efforts across the innovation system
- Budget yearly approx. 1.6
 Billion SEK (gov.ment funding)
- 50 programs, 2 000 projects
- 50 % co-financing from the business community



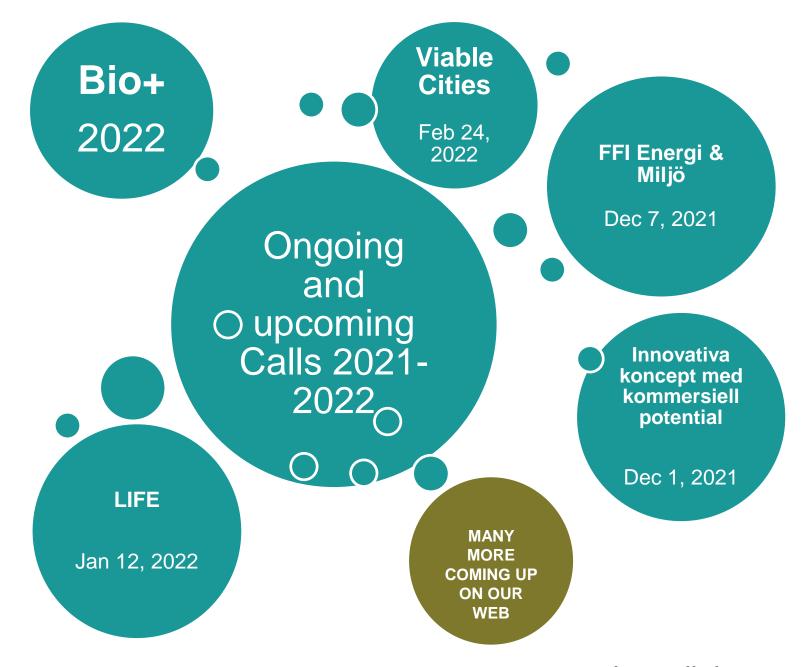


Funding announced through open calls

- Portfolio structured into various programs
- each program announces calls









www.energimyndigheten.se/utlysningar

Basis of assessment













Energy
relevance and
potential for
transition of the
energy system

Scientific quality or innovation

Usefulness and dissemination

Portfolio relevance (including program and call relevance)

Feasibility



As a research applicant for SEA funding, also remember...

- You are part of an innovation system (most calls for proposal at SEA require partnering with other organisations and domains)
- Your networks and the positioning of yourself, research groups, consortia, etc. are crucial
- •In our calls, you're supposed to have a structured dissemination plan, target groups/receivers of your expected results, even reference groups, not only plans for publication
- Start your application early on (Important: read the manuals and research programmes found on our www)
- Ask your questions weeks before Call closure, attend info meetings from SEA on specific calls
- Subscribe for Research calls on SEA website







Energieffektivisering Forskning & innovation Förnybart Klimat & miljö Statistik Tester Trygg energiförsörjning



Energimyndigheten och coronaviruset

Här finns samlad information från Energimyndigheten om hur

Utlysningar

Aktuella Nära stängning Stängda

Hitta snabbt:

★ Prenumerera



www.energimyndigheten.se/utlysningar

