



EUROPEAN **COVENANT OF COMPANIES** FOR CLIMATE AND ENERGY

Overview of Support Schemes
SWEDEN



INTRODUCTION

Context

The European Climate Law sets an ambitious emission reduction target of 55% by 2030 and the objective of becoming climate-neutral by 2050. Achieving these new 2030 energy and climate targets will require an ever more integrated approach to energy transition. It is thus essential to invite companies, in particular the less resourced SMEs, to join the energy and climate efforts of cities in order to develop mutually beneficial public-private partnerships at local level¹.

Aim of the Covenant of Companies

The European Covenant of Companies for Climate and Energy (EU CCCE) is a European Commission initiative to encourage and support companies to step up their contribution to a clean energy transition, energy savings and related climate objectives as set out in the European Green Deal. The initiative aims to provide practical, step-by-step guidelines and technical assistance to European companies to help them take concrete actions resulting in the decarbonisation of their businesses. The initiative is currently in a pilot phase for two years where concepts will be developed and tested to establish a strong foundation for the Covenant of Companies.

Overview of support schemes

With these documents the EU CCCE provides an overview of the European and national support schemes for energy efficiency and renewable energy, national financing tools for clean energy research and innovation projects, as well as available capacity building support for companies.

For the second phase of the project the Consortium has opted to create detailed overviews by narrowing the study down to eight focus countries: Belgium, Bulgaria, France, Ireland, Lithuania, Romania, Spain and Sweden. This document presents an overview of the financial support schemes in Sweden, the financing tools for research and innovation and available capacity building materials (non-financial support), at the national and European level. It further offers insights in the national context within which the support is provided.

Disclaimer

This document gives an overview of the available support schemes as of July 2022. It serves to give a general overview of existing material at the national level at this date. Although the Consortium has put considerable effort in collating the material presented, it cannot guarantee that the overviews are fully comprehensive and up-to-date.

¹Tender specification setting up and operating the Secretariat for the EU Corporate Covenant Initiative, p.6.

MAIN PLATFORMS FOR SUPPORT SCHEMES FOR CLEAN ENERGY PROJECTS

Renewable energy utilisation and energy efficiency in buildings and industry

Financing in the field of climate and energy is provided by the central government and managed by the **Swedish Energy Agency**.

The table below presents an overview of the main organisations that provide platforms for finding financial support for companies for renewable energy and energy efficiency.

Organisation	Description page	Link
Swedish Energy Agency	The homepage in Swedish provides links to the various forms of support the agency provides in the fields of: <ul style="list-style-type: none"> • Energy efficiency improvement • Renewable energy • Climate and environment • Research and innovation • Security of supply 	https://www.energimyndigheten.se/
Swedish Energy Agency	Announcements for financial and non-financial support. It is also possible to register to the newsletter.	https://www.energimyndigheten.se/utlysningar/
IVL	Financing opportunities for activities related to an environmental problem or an environment-related development potential.	https://www.ivl.se/english/ivl/about-ivl/our-owner/co-financed-research.html
Skatteverket	Overview of electricity subsidies for companies and organisations.	https://www.skatteverket.se/foretag.4.76a43be412206334b89800052908.html
Business Sweden	Specific support for SMEs.	https://www.business-sweden.com/services/support-for-swedish-small-and-medium-sized-enterprises/

FINANCING TOOLS FOR RESEARCH AND INNOVATION

Innovation policies fall under the ambit of the Minister for Energy, Business, and Industry. The main organisation to manage funding is the government research council for sustainable development Formas.

The table below presents an overview of the main organisations that provide information for finding financial support for clean energy research, innovation, and development.

Organisation	Description page	Link
Formas	The homepage and a dedicated announcement page show the most recent developments including open applications for funding.	https://formas.se/ https://formas.se/arkiv/alla-utlysningar.html
Formas	Formas also has a dedicated page to find funding including information on application procedures and requirements.	https://formas.se/soka-finansiering.html
Vinnova	Vinnova has a dedicated page to find the funding that matches the companies' profile and project.	https://www.vinnova.se/sok-finansiering/

CAPACITY BUILDING MATERIAL

In addition to financial support, several capacity building materials are available for companies. The main sources for non-financial support in Sweden are presented in the following table.

Organisation	Description page	Link
SEI	SEI has developed projects and tools for companies and organisations active in various sectors.	https://www.sei.org/projects-and-tools/
IVL	IVL has developed and written a wide range of tools and guides to help companies work sustainably in their operations.	https://www.ivl.se/english/ivl/our-offer/tools-and-guides.html
Agency for Growth	The Swedish Agency for Growth has a toolbox for companies' operations and development.	https://tillvaxtverket.se/tillvaxtverket/guiderochverktyg.2171.html

NATIONAL INDUSTRIAL AND ENERGY POLICY FRAMEWORKS AND MAIN STAKEHOLDERS

According to the **Integrated National Energy and Climate Plan for Sweden** for the period 2021-2030, has set a target of reaching 100% renewable electricity production by 2040. For the heating sector, the share of renewable energy (RE) in final energy consumption for heating and cooling will increase slightly from the current level to 69% by 2030. When it comes to transport sector the 2030 target is set to 47.7% of RE in total final consumption.

The Swedish electricity market is divided into four areas, with higher supply in the north and higher demand in the south. The transmission net is operated by TSO Svenska Kraftnät. The three main DSOs are Ellevio AB, Eon Energidistribution AB, and Vattenfall Eldistribution AB. The Swedish natural gas system covers southwestern Sweden. The transmission as well as the distribution net is operated by Swedegas AB.

Sweden has a relatively developed framework of RE policies and certification systems (including mandatory trainings) in place. Public authorities are obliged to make purchases and other forms of procurement that are in line with the energy efficiency and low-emissions standards set out by national and EU legislation. Sweden also highlights the importance of regional and local competency-building by offering climate and energy advising.

Institutions

At the national level, the Swedish population is represented by the Riksdag (Swedish parliament) which has legislative power. The Government implements the Riksdag's decisions and draws up proposals for new laws or law amendments. Energy and climate policies are covered by the following relevant ministries:

- The **Ministry of Climate and Enterprise** is responsible for matters relating to the climate, the environment, energy, enterprise, innovation as well as radiation safety, the 2030 Agenda for Sustainable Development and outdoor life. The Ministry is also working to ensure the transition to a circular economy.
- The **Ministry of Education and Research** is responsible for the Government's education and research policies.
- The **Ministry of Rural Affairs and Infrastructure** is responsible for matters relating to rural areas, food and land- and water-based industries, regional development, transport and infrastructure, housing, and community planning.

Energy and climate policies are executed by a range of decentral agencies that fall under the ambit of the Ministry of Climate and Enterprise.

The **Swedish Energy Agency** is a government agency responsible for matters of the supply and use of energy in Sweden. The organisation is regulated by the Government through the instruction and annual appropriations directives. The Swedish Energy Agency supports companies which contribute to a sustainable energy system. The Agency offers financial support for projects that have good potential to contribute to a resource-efficient and climate neutral industry.

The national regulatory agency in Sweden is the **Energimarknadsinspektionen** (Ei). Ei is in charge of supervising and developing rules on the electricity, natural gas, and district heating markets in Sweden.

NATIONAL INDUSTRIAL AND ENERGY POLICY FRAMEWORKS AND MAIN STAKEHOLDERS Continued.

The **Swedish Environmental Protection Agency** conducts and coordinates Sweden's environmental work. The Swedish Environmental Protection Agency **guides** authorities and operators in the application of the Environmental Code. The agency is active on a range of different topics including **climate action**. On this topic, the agency evaluates and proposes measures to reduce greenhouse gas emissions. Other important working areas include contributions of expertise in international negotiations, development and implementation of the EUs emissions trading system, and the local investments programme: Climate Leap initiative.

IVL, the **Swedish Environmental Research Institute** is an independent research institute that conducts research and consultancy assignments on environmental and sustainability issues. Specifically in the field of **energy**, the institute carries out research-related consulting assignments within the fields of environment and sustainability.

Stockholm Environment Institute is an international non-profit research and policy organisation that tackles environment and development challenges. The institute is among others specialised in activities around climate and energy.

Vinnova, the Swedish Agency for Innovation Systems, promotes sustainable growth through the development of Swedish innovation systems in the areas of technology, transport, communications and working life, and by financing needs-driven research.

The **Swedish Agency for Economic and Regional Growth** works to promote more and growing companies and a sustainable and competitive business sector throughout the country. The Agency's operations include activities that were previously conducted by Nutek and the National Rural Development Agency, as well as the Swedish Consumer Agency's commercial and public service responsibilities.

Formas is a government research council for sustainable development. The organisation funds research and innovation, develops strategies. Formas is tasked with supporting research and innovation for sustainable development in the areas of the environment, land-based industries, and sustainable community building.

Finally, the **Swedish Tax Agency** manages civil registration of private individuals and collects taxes such as personal income tax, corporate tax, VAT and excise tax.



[https://covenant-of-companies.ec.europa.eu/
#CovenantOfCompanies](https://covenant-of-companies.ec.europa.eu/#CovenantOfCompanies)

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