

Climate City Contract 2030

Between Enköping Municipality and the government agencies the Swedish Energy Agency, Vinnova, Formas, the Swedish Agency for Economic and Regional Growth, the Swedish Transport Administration, the Swedish Environmental Protection Agency and Viable Cities.

VERSION 2022



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1. Purpose of the Climate City Contract 2030

The purpose of this Climate City Contract is to accelerate the pace of the climate transition in cities within the framework of the 2030 Agenda, while contributing to the recovery of the Swedish economy in the wake of the coronavirus pandemic. The Climate City Contract expresses the partners' intention to raise the level of ambition in sustainable urban development and climate transition. The Climate City Contract also provides Sweden and Swedish cities with a good foundation to be international role models for climate transition in cities. This will be achieved through mutual, long-term commitment to efforts on the part of the undersigned government agencies, the Viable Cities innovation programme, and the city/municipal authority as set out below.

2. Parties

Parties in the Climate City Contract 2030 are:

- Enköping Municipality.
- The government agencies: The Swedish Energy Agency, Vinnova, Formas, the Swedish Agency for Economic and Regional Growth, the Swedish Transport Administration and the Swedish Environmental Protection Agency.
- The Viable Cities strategic innovation programme.¹

3. Municipal commitments

3.1. Municipal climate goals

Enköping has a vision to be an inspiring place, with a living environment where everyone can develop into their best selves. Natural quality of life, the most attractive city in the region, and a sustainable actor in the wider world. This vision means that the Municipality has the lowest possible climate impact on a local, regional, national and international level. That the Municipality conducts high-class environmental projects and is economical with the planet's resources, and that a sustainable environment and sustainable energy are naturally integral parts of all community planning.

Enköping shall be diligent in environmental work, and demonstrate that it is possible to grow in size and population while still reducing environmental impact.

¹ Viable Cities is a strategic innovation programme funded jointly by the Swedish Energy Agency, Vinnova and Formas. The programme runs 2017–2030 and has approximately 130 members. The host organization is KTH Royal Institute of Technology.



In June 2019, the Municipal Council decided on a long-term plan for the Municipality for the period 2020–2023. The plan stipulates that all work shall be governed by the intentions and goals of the 2030 Agenda. In the long-term plan, the Municipal Council has particularly highlighted the importance of the following Sustainable Development Goals:

- Goal 3: Good Health and Well-being
- Goal 4: Quality Education
- Goal 11: Sustainable Cities and Communities
- Goal 13: Climate Action

The long-term plan also includes an interim goal for Enköping to be a climate-smart, fossil-free and well-functioning municipality where it is easy to have a sustainable lifestyle, and that in the municipality we take responsibility for our nature and contribute to sustainable environments.

The Municipality has also signed sustainability promises with the County Administrative Board, encompassing several areas including transport, energy and power usage, and renewable energy. Each area in turn encompasses a number of measures. In addition, Enköping has a Sustainability Policy, and the general planning also highlights the importance of sustainable development with several established strategies.

Several climate and sustainability goals are integrated into the Municipality's various steering documents, but several aspects need to be reviewed and further developed. Enköping Municipality commits to increasing the pace of strategic, tactical and operational efforts related to climate and sustainability issues. As an overall goal for 2023, the Municipality commits to creating a more cohesive roadmap for its work on climate and sustainability.

3.2. Strategy

The municipal organization does not have exclusive control of climate and sustainability issues, and cannot bring about a transition on its own. Efforts will be required throughout the municipal group, alongside the business sector, academia, civil society and citizens, to find innovative working methods and solutions to common challenges.

To increase the pace of transition and create a more cohesive roadmap, Enköping Municipality has opted to focus on the following areas:



Leadership and transformation

In collaboration, Enköping Municipality will examine what the Municipality needs to change in its governance to act more sustainably and draft proposals for a roadmap with goals, navigation, ambitions and strategies for Enköping's collective efforts on sustainability. For instance a Sustainability Programme will be completed, proposals for applicable sustainability funding and follow-up mechanisms will be put forward, and we will continue to explore how using the carbon budget can be optimized to achieve the goals.

The built environment and mobility

Urban planning is an important tool in the transition. We will focus on achieving more eco-friendly construction, homes and transportation. Understanding new working methods is just as important as developing tools for new sustainability-based governance in the community planning process. We will also look into how we can expand our partnerships for a common agenda, for example with private real estate developers, in order to adopt similar sustainability ambitions in the development of Enköping Municipality.

Energy and data

In order to fulfil and work with sustainable development goals in Enköping, a foundation is needed to gather and process the data that is available. The aim is to promote and stimulate more digital climate-smart solutions, but also to facilitate planning and create opportunities for monitoring the evolution towards a sustainable city. Enköping will also contribute more knowledge and skills in the field of energy and data.

Collaboration with business and citizens

Collaboration and co-creation with citizens and business are important if all of Enköping is to have the necessary momentum to bring about the transition. Methods, tools and forums will be developed for dialogue with citizens and the business sector.

Greater innovative capacity

Enköping Municipality has begun and will continue work on improving its innovative capacity. We will focus on holistic processes, and will be inspired by ecosystems in terms of how we organize. We see the importance of and will be a driver in laying the foundations for far-reaching collaboration and co-creation with business, citizens, academia and civil society, and in establishing forums for this within the framework of the transition process.

3.3. Organization and management

To accelerate the pace of the transition, management and governance are required that can prioritize and monitor the work effectively. Enköping Municipality will need



to develop the conditions for systems changes within its own organization and in society.

The Municipal Board has overall strategic responsibility for environmental issues but it is the Municipal Council that ultimately sets the levels of the Municipality's goals and ambitions. The Municipality has initiated a project group to be part of the concerted effort to accelerate the rate of transition. It is the group's task to work in the focus areas and drive internal and external efforts to mobilize players in Enköping to deliver on the set goals. Work begun in the project group will link to the line organization, and it is important to create the best possible conditions for this.

During 2023, Enköping will continue to analyse the Municipality's governance towards the 2030 Agenda, steering documents and governance model. It is also important within the framework of these efforts to examine how the Municipality's steering documents should be implemented. There will also be a particular focus on the link between the carbon budget, decisions and processes.

During 2023, the Municipality intends to:

- Lay a good foundation for implementing efforts within the framework of the transition.
- Continue analysing the Municipality's governance in accordance with the 2030 Agenda, governance model, and steering documents, its structure and implementation, with the ambition of remedying weaknesses and identifying areas that require clarification or a raised level of ambition.

3.4. Collaboration with business, academia and citizens

Climate neutrality in Enköping requires a holistic mindset and collaboration with the business sector, academia, civil society and civilians. Since the challenge of climate transition is complex, communication and establishing forums for collaboration are important areas – forums where, together, we can join forces, learn from each other and broaden networks. Enköping Municipality will also monitor and take part in calls linked to strategic projects that are in line with our transition.

During 2023, the Municipality intends to:

- Broaden networks and establish forums for collaboration within the framework of the transition process.
- Explore how Enköping Municipality can develop agreements on collaboration.
- Enköping Municipality will also continue to examine what different players need to increase knowledge of their own organization's climate impact, and what would bolster each party's drive in achieving climate neutrality.



3.5. Climate Investment Plan

The economic dimension of sustainability is often described as a tool, which is why an economic perspective on climate transition is vital. In addition, understanding the effects of different decisions is pivotal to enable decision-makers to make informed decisions.

Enköping has a carbon budget which is a key component in establishing a thorough, well-considered Climate Investment Plan. Analysis is under way to set priorities for different efforts. Economic structures and decisions too aim to support sustainability; linked to the governance model, economic models and relevant supporting analysis will be developed. When new structures are to be integrated into a complex system, it is important to realize that goal conflicts may arise. This might for example be about balancing environmental and economic goals. In Enköping Municipality, we aim to increase understanding of this and discuss how we can avoid goal conflicts and increase synergies as sustainability is increasingly integrated into operations.

There is a need for external support and networks for continued work on method development, models and knowledge building. One special aspect for Enköping is our vibrant rural community and agriculture, and by coupling the important rural perspective, we counteract an unnecessary polarization in future issues.

During 2023, the Municipality intends to:

- Take part in networks for support and ongoing work on method development, models and knowledge building linked to climate investments.
- Continue its analysis work so as to be able to prioritize efforts, to then work with Viable Cities and external players in order to prepare a plan for climate investments.
- Take knowledge-raising measures linked to sustainable economic models, investments, green and social funding, and circular flows.

3.6. Digital support for implementation

Digitalization is an important enabling factor for the transition to a climate-neutral and sustainable municipality. We will remain involved in both regional and national networks linked to digitalization in order to stay updated on innovative solutions; this is a prerequisite for progress. We will take part in the development and extension of digital technology that leads to smart, innovative, customized solutions for dealing with climate-related issues.

During 2023, the Municipality intends to:

- Continue compiling and analysing energy data and visualizing energy in the existing database for open data.



- Raise knowledge and harness the potential of digitalization for climate transition.

3.7. Innovation hub for climate-neutral municipalities

As climate transition is raised even higher up Enköping Municipality's agenda and integrated even more into our working methods, Enköping will be able to share its experiences in different ways with other parties, such as small and medium-sized municipalities. This will partly be done through the channels and cooperation networks that already exist regionally, nationally and internationally. Enköping Municipality sees opportunities in continuing to collaborate with Uppsala Municipality to co-create a leading innovation hub, similar to an ecosystem.

During 2023, the Municipality intends to:

- Enköping Municipality will, within the County Administrative Board's and Region Uppsala's thematic networks and processes for regional collaboration on the environment, climate and sustainability, work for clear, time-bound ambitions. Examine how we in Uppsala County can continue work on the report which the County Administrative Board has submitted to the government regarding greater local and regional climate transition, as basic material ahead of the upcoming climate policy action plan.
- Alongside regional and municipal actors, continue to interact and share experiences on modified and new working methods in efforts to mobilize and accelerate the development to climate-neutral and sustainable cities.

3.8. Climate adaptation

Climate adaptation is about equipping society for new challenges, a crucial aspect of the transition process. Climate adaptation must be included as an aspect from the beginning of the planning process. This is to create opportunities to develop well-integrated, long-term solutions that contribute to sustainable societal development. The Municipality's efforts linked to climate adaptation mainly relate to reducing the consequences of flooding in the event of increased precipitation and torrential rain. Both the adopted storm water plan and the water plan highlight the importance of taking preventative measures.

According to the adopted storm water plan, the Municipality will follow the principles below for robust, long-term sustainable storm water systems.

- New development shall be planned so that higher storm water flows in the future can be managed sustainably.
- In renovation and refurbishment, storm water management shall be adapted sustainably for higher flows in the future.



- Storm water facilities shall be planned and built so that they do not cause inconvenience to buildings and/or the surrounding area.

The water plan also states that the Municipality should work with outreach, with information for citizens, property owners and others via the Municipality's website and various information campaigns. The plan also stresses the importance of working internally to enhance expertise among officials and politicians. The Municipality's efforts to support land owners in restoring wetlands can also be linked to climate adaptation, as peat-forming wetlands are important to the climate since they store and sequester carbon.

Based on well-thought-out technical solutions and smart utilization of ecosystem services, we can add new qualities to the city. The in-depth Comprehensive Plan for the City of Enköping has identified not only the need for a flood risk assessment with measures for the Enköping river, but also the need for an action plan for climate adaptation. Prior to new detailed plans being drawn up, a storm water study is always carried out. In the detailed planning process, the Municipality works where possible with multi-functional spaces – strategically located areas in the urban environment where trees, green spaces, watercourses and ponds can perform several functions, such as contributing to temperature reduction and air enhancement, supporting biodiversity, serving as a meeting place for recreation and rest, and can also be used to deal with storm water and increased amounts of water when necessary.

During 2023, the Municipality intends to:

- Begin a municipal action plan for climate adaptation.
- Begin an action plan for Enköping Municipality's Water Plan (*Vattenplan – vägen till god vattenstatus*).
- Begin an action plan for Enköping Municipality's Storm Water Plan (*Dagvattenplan – Principer för ett långsiktigt hållbart dagvattenarbete*).

3.9. Climate-smart mobility

Succeeding in achieving the goals of both the transport strategy and the pedestrian and cycling plan, as well as the planned charging infrastructure strategy, in addition to investments in new infrastructure, requires a change in attitude and behaviour. These changes can be made with the help of information, marketing and campaigns.

During 2023, the Municipality intends to:

- Continue the work to prepare a Mobility Management Plan to clarify how the Municipality should apply mobility management to achieve the goals of the transport strategy.



- Work on information campaigns to bring about changes in attitudes and behaviours relating to sustainable travel; for instance, the Municipality hosts activities during its 'mobility week'.
- Continue efforts relating to cycling, new cycle paths and a new bicycle garage.

3.10. Reporting and follow-up

Reporting and follow-up on the work the Municipality commits to through the Climate City Contract is carried out on an ongoing basis to a steering group and the Municipal Board. Commitments under the Climate City Contract shall be integrated into everyday operations.

It is also important to follow up on how sustainability work is proceeding generally, to measure the effects so that priorities can be properly set. There is some follow-up at present, but we can discern a need to more clearly measure the impact of our sustainability work, of which our Climate City Contract commitments are a part.

During 2023, the Municipality intends to:

- Work on drawing up proposals for applicable sustainability funding, and ensuring that climate and sustainability work is included as a natural part of standard operational planning and follow-up.

4. Viable Cities' commitments

The innovation programme Viable Cities is implemented in a broad collaboration in order to contribute to the transition to climate-neutral cities by 2030 as part of Sweden's commitment to meet the Sustainable Development Goals (SDGs) of the 2030 Agenda and the aims of the Paris Agreement. This includes being international role models for climate transition in cities.

Viable Cities works with a wide range of stakeholders across disciplinary boundaries, industries and societal sectors. The programme connects centres of research excellence with large, small and medium-sized enterprises in a range of industries, as well as with public sector and civil society organizations.

Within the framework of Viable Cities' strategic innovation role, the programme shall strive to achieve the following:

4.1. Better regulation

Viable Cities intends to create competence support with policy labs to provide the municipality with a better overview of current and proposed Swedish and European legislation, regulation and standards of relevance to the cities' climate transition.



This includes process support for changing regulations and standards to facilitate the climate transition in practice. In the initial phase, this will be linked to work to develop system demonstrators (see Section 6).

4.2. Innovation

In order to make it easier for the municipality to implement innovations that can accelerate the pace of climate transition, Viable Cities will provide a competence network and process support, including by engaging other strategic innovation programmes in the ongoing development of Climate City Contract 2030, particularly in the areas of mobility, energy, built environment, the circular economy, health and digitalization. Based on the collaboration agreement on climate-smart mobility signed with the strategic innovation programme Drive Sweden, this area of collaboration will be further developed with both cities and government agencies, not least the Swedish Transport Administration.

4.3. Coordinated funding

Viable Cities will work in the following ways to support the municipality's funding needs for the climate transition and to promote collaboration and synergies between government agencies and other stakeholders that fund climate transition and sustainable urban development.

- Viable Cities shall continue to work with Climate City Contract 2030 with the 23 cities and five government agencies involved in the programme.
- Through the Council for Sustainable Cities, Viable Cities has launched a collaboration to create synergies between urban climate transition grants from government agencies and Climate City Contract 2030. The agencies are currently working to coordinate the various initiatives under way in the field of sustainable urban development, see Section 5.3 Coordinated funding.
- Viable Cities collaborates with Kommuninvest and the European Investment Bank (EIB) among others in order to develop forms for strengthening the long-term funding of municipal climate investment plans.

Viable Cities continues to develop forms for climate investment plans for cities, the aim being to support all cities in their efforts towards climate neutrality by 2030.

4.4. Cooperation with the EU Cities Mission

Viable Cities cooperates closely with the support structures built up around the EU's Cities Mission – including the NetZeroCities platform (an EU mission platform), CapaCITIES (a network of national nodes), and the Driving Urban Transitions (DUT) Partnership programme.



5. Commitments by the government agencies

The government agencies commit to collaborating within the strategic innovation programme Viable Cities. The agencies thereby contribute to the purpose of the mission-led work to transition to climate-neutral cities by 2030 with a good life for all within planetary boundaries.

Climate City Contract 2030 means that new working methods need to be developed, both between different actors and organizations, and between different levels of governance.

During 2023, the agencies will continue to develop work in the interagency innovation team. Continued dialogue with cities and regions is important in order to capture needs and contribute to systems transition. This work entails active participation in the Transition Lab Forum facilitated by Viable Cities, in which joint workshops, reflective discussions and teaching seminars are important aspects. New working methods may also entail that government agencies initiate experiments and pilot projects.

The agencies undertake to continue joint efforts to support the municipalities' climate transition in the following areas in 2023:

5.1. A learning approach in policy development

The government agencies work together to create the conditions for proactive dialogue and learning regarding policy development, and existing and proposed regulations on sustainable urban development and climate transition.

During 2023, the agencies will explore and test forms, such as policy labs, for identifying obstacles and challenges in policy and regulations for sustainable urban development and climate transition.

The agencies will continue to contribute to activities that promote the development of climate investment plans, digitalization and data sharing, system demonstrators and collaboration processes that relate to multi-level governance.

During Sweden's EU Presidency in the first half of 2023, the government agencies will be involved in several of the 150 or so EU meetings to be held in Sweden. The meetings are forums for learning and policy development, and cities and regions are important participants. Planned discussions include the EU's urban agenda on sustainable urban development and a conference on Green Cities.



5.2. Funding for research, innovation and development

The government agencies fund initiatives for research, innovation, development and systems innovation that support accelerated climate transition.

The agencies' funding focuses on different types of research, innovation, application and demonstration, and to some extent investment support. Funding is provided through open calls and other forms, such as client networks, needs-owner networks and innovation procurement.

As part of the transition process, the agencies² and Viable Cities have launched an initiative on urban system demonstrators. During autumn 2022, an initial 'design phase' was carried out as part of the initiative. A follow-up call will be made in 2023. The purpose of the effort is to create a form of initiative that takes a clearer systems perspective to the transition process.

5.3. Coordinated funding

To create better foresight and centralized information, the government agencies continuously develop coordination of the various efforts under way in the field of sustainable urban development and climate transition. Development takes place within the framework of several of the agencies' existing tasks and assignments, such as the Council for Sustainable Cities, strategic innovation programmes, the national research programmes for climate and sustainable community building, as well as the European Regional Development Fund.

During 2022, the agencies have begun initial tests with some of the cities, in order to develop, in dialogue, a method for portfolio analysis of the agencies' collective funding for cities. The innovation work is planned to continue in 2023. The long-term goal is for the work to contribute to work on cities' climate investment plans.

Hallbarstad.se is the Council for Sustainable Cities central website. Development work on the website will continue in 2023, partly to publicize upcoming funding opportunities, and partly to make it clearer and more user-friendly.

5.4. Participation in European initiatives for sustainable cities

The government agencies are involved in and work with several different European initiatives to support the development of sustainable cities and communities.

Work to support Swedish participation in the Horizon Europe 2021–2027 research programme includes contributing to the design of calls and activities, and informing and advising actors planning to take part in applications for different European efforts.

² Vinnova



The government agencies also collaborate in the execution of the EU's Regional Development Fund 2021–2027 with efforts for sustainable urban development.

The agencies will continue to collaborate in the Driving Urban Transitions to a Sustainable Future Partnership³, where there will be calls and other activities in the field of sustainable urban development in the years to come, as well as the European Commission's New European Bauhaus⁴ initiative, the European Urban Initiative (EUI)⁵ and URBACT⁶.

The agencies will also contribute to develop support functions for the cities selected to participate in the Cities Mission. One example is the CapaCITIES⁷ programme. Through CapaCITIES, national change processes are initiated and strengthened to establish national networks and governance structures.

6. Strategic development projects 2023

The following strategic development projects will be conducted during 2023 within the framework of Viable Cities Transition Lab in collaboration with other municipalities, with the aim of further developing the content of the Climate City Contract 2030 during its upcoming revision.

6.1. System demonstrations

In collaboration with the involved government agencies, Viable Cities is developing a new form of initiative to drive systems innovation for transformation in line with the Cities Mission. A system demonstrator will be conducted to demonstrate the transition of entire social systems in a real-life environment. An important part of this kind of approach is a portfolio of efforts where new solutions, models, initiatives and experiments are linked to a greater whole. Many actors from different sectors are being mobilized in order to learn how to scale up. The system demonstrators start from central areas in the Climate City Contract 2030 and are intended to contribute to revisions of the contract based on insights arising from the work.

During 2022, Vinnova and Viable Cities have jointly begun a design phase to explore how system demonstrators can be a powerful tool in the transition to climate-neutral

³ The Swedish Energy Agency, Formas and Vinnova

⁴ New European Bauhaus highlights the significance of aesthetic, social and cultural values in the green transition.

⁵ The European Urban Initiative is a hub for sustainable urban development on an EU level. The EUI will offer funding for cities to improve and increase their capacity in designing strategies, policies and projects for sustainable urban development (urban-initiative.eu).

⁶ URBACT is a European collaboration programme for exchange and learning in sustainable urban development, Swedish Agency for Economic and Regional Growth,

⁷ the Swedish Energy Agency and Viable Cities are taking part.



cities. In collaboration with a number of cities, six consortiums began the design phase in autumn 2022. A call is planned during 2023 for the establishment phase, with the ambition of enabling a number of system demonstrators in Sweden. In tandem, four system demonstrators are being planned Bogotá (Colombia), Bristol (UK), Curitiba (Brazil) and Makindye Ssabgabo (Uganda) within the Climate Smart Cities Challenge alongside UN-Habitat. The aim is to strengthen the exchange of experiences between system demonstrators both nationally and internationally in 2023.

6.2. Competitiveness and funding

One of the foundations of mission-oriented innovation is that the state and public organizations at different levels of society play an active role in co-creating and redesigning markets in collaboration with business and other players in society, such as academia and civil society. Concerted mobilization for the transition to climate neutrality can lay the foundation for companies in Sweden to develop new business strategies that enhance competitiveness by driving a transition to a sustainable, climate-neutral society. This is crucial to Sweden's ambition of being the world's first fossil-free welfare nation, and to our climate policy framework. During 2023, Viable Cities will further strengthen its collaboration with business in order to muster forces for transition. This will take place on several levels, particularly through collaboration in initiatives such as Fossil Free Sweden and The Green Transition Leap. In addition, there will be development to strengthen the local mobilization of companies in the Climate City Contract 2030.

A central aspect of the Climate City Contract 2030 is to create a Climate Investment Plan with a broad perspective on what investments need to be made to achieve climate transition in a city by 2030 (with broad referring to a wide range of stakeholders such as citizens, civil society, companies, academia and public organizations). The municipality is believed to have control over about 15% of the required investments on average. One crucial task is to bring together the right actors from business (including the financial sector), public bodies and civil society to bring about the necessary investment and redirect financial flows to transition to climate neutrality, while also securing auxiliary benefits from the climate transition such as jobs, improved health, inclusivity and attractive living environments. Procurement is also a pivotal issue here. Viable Cities' work will continue in 2023 in order to secure the mobilization of investments and develop methods for climate investment plans.

6.3. Citizen engagement

Various societal challenges currently exist, adding further crises to the climate crisis. For example the pandemic, the war in Ukraine, crises relating to energy, food, raw materials and critical minerals, biodiversity and demographics. This also presents a demographic challenge where a growing percentage of the population feels excluded.



This increases the need for efforts aiming at inclusivity, and at putting citizens front and centre for the transition to climate neutrality and a sustainable society, for instance through new forms for citizen involvement (e.g. citizens' councils) and the development of attractive living environments (e.g. New European Bauhaus). During 2023, Viable Cities will further develop collaboration with cities, government agencies and other actors in order to create conditions for citizen engagement in the climate transition. This will be done primarily by developing new forms for citizen involvement in local climate city contracts and collaboration with European efforts in the area.

6.4. International Cities Mission 2030

In October 2021, the EU launched five missions as a new and innovative approach to working together to improve the lives of people in Europe and beyond. The five missions are intended to tackle major societal challenges such as health, climate and the environment and to formulate ambitious goals and deliver solutions by 2030. One of these missions is 100 Climate-Neutral and Smart Cities by 2030 – by and for the citizens (known as the Cities Mission), an important element of the delivery of the European Green Deal and a climate-neutral continent by 2050. This will considerably strengthen Swedish efforts to achieve climate-neutral cities by 2030 and to utilize the Climate City Contract 2030 as a tool to do so.

During 2023, work will be done to further strengthen links between Swedish and joint European efforts to achieve climate-neutral cities by 2030. This will take place within a range of initiatives involving cities, government agencies and the Viable Cities programme; for example, NetZeroCities (a platform for the implementation of the Cities Mission which will be developing e.g. an EU Climate City Contract and climate investment plans), the Driving Urban Transition Partnership, CapaCITIES, New European Bauhaus and others. Launched by the European Commission in January 2021, the New European Bauhaus initiative connects the European Green Deal to our built environment. In the implementation plan for the Cities Mission, the European Commission highlights that the EU Climate City Contract will also enable participating cities to integrate and promote the values and the principles of the New European Bauhaus initiative in their plans for climate neutrality. The Swedish National Board of Housing, Building and Planning (through the Council for Sustainable Cities) has been tasked by the Government with coordinating Swedish participation in New European Bauhaus.

Work on achieving climate-neutral cities by 2030 will continue to be developed globally. This will primarily be based on several already ongoing projects, e.g. linked to Sweden's EU Presidency in the first half of 2023, and the continuation of the Climate Smart Cities Challenge in the four cities outside of the EU in association with UN-Habitat.



7. Joint monitoring, evaluation and updating

Viable Cities and the municipality agree to conduct an annual review of the municipality's results within the framework of Climate City Contract 2030. Viable Cities shall prepare documentation for annual follow-up at municipal and national levels.

7.1. Most important updates for the municipality

Enköping Municipality has opted to focus on progress in five areas, which in addition to the Climate City Contract have their own decision data for further concretizing how the advancements will be made. Examples of what we have done to date:

- During 2022, we focused concertedly on citizen dialogue, so that we can apply this kind of co-creation in the transition. We have seen a need to develop a method and a systematic approach for the citizen dialogue process in order to make it easily available and useful in the transition process. This has led, for example, to guidelines for citizen dialogue, which we are currently finalizing.
- We have drawn up a sustainability programme in collaboration for the Myran district. To support the process we now use the Sweden Green Building Council's Citylab Guide for sustainable urban development, which has helped to bring a holistic approach both as regards thematic issues and process control. We have formulated a shared agenda including a vision, goal areas, orientation goals and measures that jointly aim to bring about a climate-smart district. The aim of the programme is to work together to reduce the burden on the climate. Another aim is to utilize the dynamic process that the work involves to test the feasibility of new ideas. Results and experiences are then fed back into upcoming audits of the sustainability programme. This means that the amassed knowledge, results, experiences and working methods can then be applied in the ongoing development and management by objectives of further districts in Enköping.
- We have begun reviewing governance generally so that we can act more sustainably and propose changes, alongside researchers at Mälardalen University. We are also looking into how the carbon budget can be linked into the regular budget process, along with our partners. We are arming Enköping with the structure to increase our capacity for innovation and transformation alongside various parties. In tandem with this work, Enköping is continuing to incorporate commitments into its regular operational planning and follow-up.
- We have been involved in both regional and national networks linked to digitalization in order to stay updated on innovative solutions, which is a prerequisite for achieving our desired level of progress.
- We have taken initiatives in sustainable travel. For instance we have built infrastructure and launched a city bus network to make public transport more accessible. We have built and upgraded pedestrian and cycle paths and traffic barometers.



A bicycle garage, including a charging station for electric bikes, is in the startup phase, and will open to the public during 2023. During the summer, we tested a new approach and involved citizens in mapping pedestrian and cycle paths, as well as roads, using a mobile game to collect video data. This data will provide us with a good foundation for planning maintenance.

7.2. Most urgent experiences to share for the municipality

We must continue to broaden networks and establish forums for collaboration within the framework of the transition process. This new way of working in collaboration has also meant that the Municipality simultaneously develops its own organization's ability to work on sustainability with management by objectives in a new way. The ambition is that the Climate City Contract will continue to have an impact in the municipal organization and across the Municipality, which we believe is possible as engagement is increasing all the time.

7.3. Most important updates regarding Viable Cities

During 2022, far-reaching efforts have been made to lay a good foundation for all 23 signatory cities to deepen their work on the Cities Mission, as 14 cities were added in October 2021. The platform for faster learning has been evolved through the Viable Cities Transition Lab Forum, City Labs, Climate Breakfasts and a range of other formats for meetings between cities, government agencies and other actors. The collaboration with the signatory government agencies has been enhanced so as to further hone the Climate City Contract 2030 process. Viable Cities has also provided documentation for the government's task relating to local and regional climate transition, which is one of the foundations for the government's upcoming climate policy action plan.

During the year, efforts to develop practical, research-based tools and methods for climate investment plans have intensified. An initial prototype of a calculation tool has been available to all 23 signatory cities since October. Development of the system demonstrator concept also continued during the year, and in the autumn a design phase for a brand new effort was launched in a partnership between Vinnova and Viable Cities, which involves several cities.

During 2022, Viable Cities has had responsibility for a government assignment, Thriving North (support for innovation work for sustainable urban and community development in Norrbotten and Västerbotten). An initial prototype of a regional climate contract has been developed with a working group of representatives from the regions and county administrative boards in Västerbotten and Norrbotten. Moreover, a platform for regional societal transition has been initiated in northern Sweden. The platform is called Thriving North, and is now being carried forward by several players in Sweden's four northern regions.



The EU's work on the Cities Mission has been intensified during the year. September 2021 saw the launch of the Cities Mission, one of five EU missions. Cities across Europe were invited to register their interest in becoming forerunners in the transition to climate neutrality. As many as 377 cities applied. In June 2022, 112 cities were chosen to be pioneers in the climate transition, 100 in the EU and 12 in associated nations. These 112 include seven of the Swedish cities that are among the 23 signatories of the Climate City Contract 2030.

Over the past year, the European platform NetZeroCities has begun efforts to support implementation of the Cities Mission within the EU, primarily to facilitate the transition in the 112 cities. Viable Cities is also involved in this work. NetZeroCities is currently designing a Climate City Contract for cities throughout the EU as a tool for accelerated climate transition. Climate investments are an important aspect of this.

Two new complementary initiatives were begun during 2022 to support the Cities Mission in the EU. The first is the Driving Urban Transitions Partnership, in which Viable Cities is taking part together with Swedish organizations Vinnova, the Swedish Energy Agency and Formas. The partnership is a collaboration between national bodies from a large number of nations. The focus is on funding international efforts in three sectors that can help accelerate the climate transition: Positive Energy Districts, Circular Urban Economies and 15-minute City. The other is the CapaCITIES initiative. This EU collaboration aims to facilitate the establishment of national structures to enable climate transition in cities similar to Viable Cities in Sweden and CitiES2030 in Spain.

The Climate Smart Cities Challenge, a global innovation competition, has entered a new phase during the year, and teams of companies and organizations are now working in the four cities outside the EU in association with UN-Habitat.

7.4. Most important updates regarding government agencies

Work in the interagency innovation team

During 2022, the government agencies in the Climate City Contract have continued to develop work in their interagency innovation team. For instance, the team has compiled a summary of the government agencies' various forms of funding and financing instruments, and helped in ensuring that calls related to climate transition and sustainable cities are continually published on the hallbarstad.se website.

The innovation team has participated in Viable Cities Transition Labs, as well as workshops and meetings, in order to learn more about cities' climate investment plans and the agencies' role in the process. Alongside some of the cities, the innovation team has tested developing support and forms for analysing the government agencies' joint funding (including various research and innovation (R&I) programmes, city environment contracts) over the past five years. The aim in the longer term is that



this work should contribute to commitments regarding coordinated funding and the cities' work on planning climate investments.

The government agencies' ongoing work includes many measures and initiatives that are of significance to the cities' work on climate transition. Compiling and providing information about these are important tasks for the government agencies. Below is a selection that relate to the cities in some way.

Funding for research, innovation and development

During the year, the government agencies have announced several calls aiming to facilitate the transition in cities.

Vinnova has worked with Viable Cities to publish a call for a design phase for urban system demonstrators, for instance. A follow-up call will be published in spring 2023. Other examples from Vinnova include Sustainable accessibility across Sweden, on mobility in sparsely populated areas, in association with Drive Sweden and Viable Cities, Civil society's solutions for climate transition, and Innovations to reduce electricity consumption in cooperation with the Swedish Energy Agency.

The Swedish Agency for Economic and Regional Growth has had calls from the European Regional Development Fund: Produce a local strategy for sustainable urban development and Drive a platform for collaboration and experience exchange. The city as a hub for green and digital transition is an initiative within The Green Transition Leap which is also financed by the Regional Development Fund. The initiative aims to develop practical new working methods for working with system innovation for local green transition.

Formas has published the call Climate-neutral and inclusive municipalities to increase the capacity and ability of municipalities to accelerate transition work towards climate neutrality which is characterized by social inclusion and equal living conditions. Within the national research programme for sustainable community building, Formas has published a call for Research schools for sustainable community building. The aim of the research schools is to bolster skills and knowledge development, and they are all distinctly interdisciplinary, practically oriented and challenge driven. Several municipalities are included in the research schools. Formas also funds many R&I projects every year in the fields of environment, community building and areal industries in many national and international calls.

In the Swedish Transport Administration's calls for City Environment Contracts, municipalities and regions can apply for funding that leads to a higher proportion of passenger transit by public transport or cycling and sustainable freight solutions.

The Swedish Energy Agency has published calls in the following programmes that are relevant to sustainable cities and communities: Humans, Energy Systems and Society



(MESAM), Energy efficiency in cultural heritage buildings, Design for Everyday Energy Efficiency, Transport-Efficient Society and E2B2 (energy-efficient building and living), Graduate School in Energy Systems, and Bio+ (biobased society).

For many years, the Energy Agency has funded client groups and networks to create a platform for close collaboration between business operators and the state, with the aim of reducing energy use in buildings. The Energy Agency also finances the municipal and energy/climate advice service intended for households and private players.

Impact Innovation is the name of the next-generation strategic innovation programme. A call for preparatory projects was opened during the year. One of the three focus areas is Attractive, functioning communities, with cities being a particularly important target group.

On an international level, Formas, the Swedish Energy Agency and Vinnova jointly announce funds enabling bodies active in Sweden to take part in international R&I projects tackling urban challenges in the European Driving Urban Transition (DUT) Partnership. The first call includes 27 nations. On a general level, the partnership addresses issues relating to energy, mobility and use of resources in an urban context.

Government agency work and special government assignments

The Swedish Energy Agency has worked alongside the Swedish Agency for Growth Policy Analysis, Transport Analysis and the Uppsala County Administrative Board to draft supporting documentation for the government's next Climate Action Plan. The assignment regarding local and regional climate transition involved a great many dialogues with municipalities, regions, government agencies, research bodies, business and other relevant players, which form the basis for the barrier analysis, and the proposed means of control or suggested actions that were presented. Many assignments are under way at the Energy Agency related to the electrification strategy, energy efficiency and secure energy supply, as well as the establishment of a national centre for carbon capture and storage (CCS).

The Climate City Contract agencies are also five of the 14 members on the government's Council for Sustainable Cities. In March 2022, the council was given an extended and modified remit, with more of a focus on working towards the 2030 Agenda's Sustainable Development Goal 11, Sustainable Cities and Communities. Several of the agencies have been involved in the National Board of Housing, Building and Planning's coordination assignment as part of New European Bauhaus (NEB). One example is the call Ideas for future habitats in Kiruna, Gällivare, Boden, Luleå, Skellefteå and Umeå – idea sketches ready in the project *Visioner: i norr – Hållbar Stad* (hallbarstad.se).

The Swedish Transport Agency's knowledge forum – Arena for Transport-Efficient Urban Environment – is part of a government assignment (2019–2022) to carry out



communication and knowledge-enhancing measures for the transport sector's transition to fossil freedom. An R&I programme for geofencing, financed by the Swedish Transport Administration and run by Closer at Lindholmen, brings together the necessary players in society, business and academia to jointly develop solutions to promote the use of geofencing in controlling the transport system.

Some of the projects related to the development of systems innovation are Evolved working methods and processes for greater synergies between regional, national and international innovation efforts, Systems innovation in cities (Vinnova), Strengthening the regional work on sustainable development (various government agencies), Contributing to upcoming discussions on the EU's urban agenda (Formas), and Vinnova's initiative to support cities' ability to lead and organize innovation, for instance through the companion researcher network which for nearly ten years has been following the development of the Innovation Platforms for Sustainable Cities initiative, and the *Accelerera* project, which is developing and offering funding for innovation management in municipalities to ISO standard.

New signatory agency

The Swedish Environmental Protection Agency decided to sign the Climate City Contract 2030 in December 2022, and will therefore participate in the process moving forward.

8. The contract

The parties agree that their joint commitments as formulated above shall apply for 2022. The first version of Climate City Contract 2030 was signed in 2020. The Climate City Contract shall be updated and renewed prior to each new year.

Climate City Contract 2030

Between Enköping Municipality and the government agencies the Swedish Energy Agency, Vinnova, Formas, the Swedish Agency for Economic and Regional Growth, the Swedish Transport Administration, the Swedish Environmental Protection Agency and Viable Cities.

Stockholm, 8 December 2022. The parties agree that their joint commitments as formulated above shall apply for 2023. The first version of Climate City Contract 2030 was signed in 2020. The Climate City Contract shall be updated and renewed prior to each new year.

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Appendix 1 – document links

Below are links to the most relevant documents in relation to Climate City Contract 2030 for Enköping Municipality.

[Climate City Contract 2030, version 2021](#)

[Comprehensive Plan Enköping Municipality \(in Swedish\)](#)

[Enhanced Comprehensive Plan Enköping Municipality \(in Swedish\)](#)

[Sustainability Promises for Enköping Municipality \(in Swedish\)](#)

[Sustainability Policy for Enköping Municipality \(in Swedish\)](#)

[Transport Strategy for Enköping Municipality \(in Swedish\)](#)

[Pedestrian and Cycling Plan for Enköping Municipality \(in Swedish\)](#)

[Water Plan for Enköping Municipality \(in Swedish\)](#)

[Storm Water Plan for Enköping Municipality \(in Swedish\)](#)