

City of Stockholm C40 Activity & Leadership Assessment Report

*[Please keep the report to 3 pages maximum.]**

Past Innovator City Leadership over 2019–2021

City of Stockholm Mayor's exceptional climate leadership in advancing the global climate agenda

[E.g. any extraordinary actions in the past 3 years by the Mayor to show climate leadership. This could be for example engagement in global mayoral platforms such as C40's Global Mayors COVID-19 green & just recovery task force, early achievement of climate targets and/or goals, engaging non-C40 cities in the Cities Race to Zero ahead of COP26, mayoral leadership and/or advocacy on C40 Declarations on consumption-based emissions, etc..]

From 2019-2021, Stockholm cemented its global climate leadership through a wide range of actions, including:

- adopting a new climate action plan that will make Stockholm fossil-fuel free and climate positive by 2040. With the action plan and corresponding carbon budget in place, Stockholm phased out its last remaining coal power plant in 2020, and ranks today as one of only six EU capital cities on the CDPs A-list.
- signing C40s declarations on 'zero waste', 'clean air', 'good food', 'net zero carbon buildings' and 'urban nature'.
- joining the Race to Zero, and actively pushing other cities to participate; amongst others by organising a dedicated workshop on the benefits of joining the Race to Zero with the chairmen of Sweden's 290 municipal boards in April 2021.
- being a global voice for the importance of public-private partnerships in combatting climate change, including through the City-Business Climate Alliance and the lead of Mayor Anna König Jerlmyr on business collaboration as Vice Chair on the C40 steering committee.
- signing C40s advocacy letters to EU institutions in the context of the European Green Deal negotiations; and actively liaising between C40 and Eurocities to build synergies between the organisations and strengthen C40s voice at EU level.
- signing a Climate City Contract with national agencies to increase the pace of the climate transition, focusing on better regulation, innovation and financing.
- using Stockholm's Eurocities presidency to lobby EU institutions and European cities to adopt Paris-compatible climate policies. Both in private meetings with EU leaders such as Frans Timmermans and Pascal Canfin, through joint lobbying letters and campaigns such as Eurocities' City Leadership for Climate, as well as the chairmanship of Eurocities' executive committee and climate working groups.

City of Stockholm's exceptional contributions to C40 and peer cities

[E.g. any exceptional contributions to C40 or peer cities in the last 3 years, showing innovative leadership in your region and globally such as developing pilot or ground-breaking solutions to accelerate climate action, sharing novel climate best practices and/or lessons learnt with peer cities and networks, and furthermore supporting low-capacity peer C40 cities with applying relevant solutions. This could also be secondments of city staff to C40, hosting of workshops or study tours at city's own cost, and/or other activities beyond the normal engagement expected from cities in C40 networks.]

Stockholm has shown exceptional commitment to C40 and peer cities in recent years, both at political and officers' level; amongst others by:

- serving on C40s steering committee as Vice Chair with a lead on business collaboration since 2019.
- acting as long-term chair of the Zero Carbon Districts Forum and hosting the forum's challenge-specific workshop on 'Seasonal Storage of Electricity on a District Scale' in October 2019, with support from the C40 City Solutions Platform.
- actively engaging in C40s forums on air quality, clean energy, food systems, green ports, land use planning, mobility management, municipal building efficiency, new building efficiency and private building efficiency, as well as walking & cycling. Engagement in these forums has focused both on sharing experiences and expertise, as well as on drawing lessons and inspirations from others.
- co-organising the C40 Women4Climate Tech Challenge in 2020, and making Stockholm a test pilot for the winning mobile air quality sensor network Open Seneca.
- Developing highly replicable business partnerships that promise to produce results of great relevance to other cities, including the:
 - o Stockholm Electrification Pact, a joint initiative by the City of Stockholm with energy company Ellevio, Scania and Volkswagen launched in 2021, that will accelerate the electrification of the City's transport sector.
 - o Senseable Stockholm Lab, a collaboration between the City of Stockholm, Royal Institute of Technology and Massachusetts Institute of Technology that has turned Stockholm into a living lab for sustainable urban planning, drawing upon rapidly accelerating advances in digitalization, AI and big data.
- Continuously highlighting the important work of C40 in dozens of international conferences, meetings and newspaper articles.

Outlook for Innovator City Leadership over 2022-2024

City of Stockholm as a C40 Innovator member in 2022 and beyond

[E.g. planned innovation and other extraordinary measures intended in the next 3 years to support C40 and the global climate change agenda (such as to lead advocacy for transformational action and innovation in cities; support other low capacity cities to develop/ deliver ambitious climate action plans; pursue stronger collaboration with regional/ state/ central governments on inclusive climate policy; develop innovative approaches to climate governance and financing; pilot programs on addressing consumption-based emissions; if capacity allows: support C40 to launch new partnerships at regional or global levels, for example around innovative climate technology or data, or second staff to C40 or other member cities, or provide office space for C40 staff, etc.)]

In aiming to make Stockholm fossil-fuel free and climate positive by 2040, the City will engage in several innovative actions with significant replication potential in the coming years. Amongst others, Stockholm will:

- develop financing methods and business models to enable the launch of an industrial-scale BECCS facility in Stockholm, connected to the City's existing bio-energy combined heat and power plant, KVV8, by 2025.
- ensure that 100% of inner city parking, as well as 80% of suburban parking, will have access to electric vehicle charging by 2030, as part of the Stockholm Electrification Pact. This will be an important step towards making inner city traffic emission-free by 2030.
- build 140,000 climate smart buildings by 2030, while at the same time reducing consumption-based emissions from building materials.
- host the Cities Stockholm+50 High Level Forum in Stockholm on 1-2 June 2022. Taking place back to back with the UN conference Stockholm+50, which will commemorate the breakthrough 1972 UN Conference on the Human Environment, the High Level Summit will be a unique opportunity to keep up the pressure from COP26 and put a particular focus on the importance of consumption-based emissions.
- continue its leadership on city-business collaboration, both in the context of C40s steering committee, at home and in other national and international arenas.
- continue its dialogue with other cities in the region, for example with Oslo on the issue of faster inter-city trains.
- aim to become one of 100 climate neutral cities in the EU by 2030 within the framework of the EU mission on Climate-Neutral and Smart Cities.