

Transforming society together

Sweco operates at the centre of the green transition. With the collective knowledge of our more than 22,000 architects, engineers and other experts, we co-create solutions with our clients that transform societies.

Our work method enables us to offer our clients a combination of global expertise and local presence and understanding, adapted to their business and reality. Sweco's ambition is to be our clients' most relevant and committed partner.

Sweco is where experts come together. From the big picture to the smallest details, we combine our skills and perspectives to learn from each other and grow as one team. Everyone is empowered to make a difference – because we believe that the future is created together.



Global expertise with local understanding

The combination of architectural and engineering services has long been the key to Sweco's success. Sweco's long history is based on the engineers and architects that chose new paths, created never-before-seen solutions and laid the foundation for sustainable urban development. In every era, preparing societies for future needs and challenges has always been at the heart of Sweco's business. Today, Sweco is Europe's market-leading engineering consultancy and the world's fourth largest architectural company.



Sweco's services, based on a combination of global expertise and local understanding, are offered through three business segments: buildings and urban areas; water, energy and industry; and transportation infrastructure. Digitalisation, architecture and sustainable urban development are connected with all parts of Sweco's offering.

During the last 30 years Sweco has continuously been performing engineering assignments in the energy, water and wastewater sectors in Ukraine. District heating, energy efficiency in buildings, residential housing and wastewater treatment, to mention a few. Sweco has a long record of successful cooperation with bilateral and multilateral donors and development banks in Ukraine, as well as a well-established network of local partners across the country.

Sweco has been providing architectural services for the UN17 Village in Copenhagen, Denmark. This is the first construction in the world that through an innovative method, addresses and incorporates the 17 UN Global Goals in one complete solution. The new neighbourhood consisting of five buildings has different housing typologies, catering for 1,100 residents across generations and includes amenities such as a health centre.



Segments

Buildings and urban areas

Sweco develops innovative solutions to help cities grow and become resilient, attractive places to live.

Water, energy and industry

Sweco designs modern technological solutions that ensure access to clean water, reliable energy supply and resource-efficient industrial facilities.

Transportation infrastructure

Sweco's experts design sustainable transport solutions that enable tomorrow's cities and societies to manage a growing population and new mobility demands.

Projects from Ukraine

- During 2023 and 2024, Sweco was engaged by Swedfund, the Swedish State's development finance institution, in three municipal water and wastewater projects. Sweco is supporting Kremenchuk City Council and its water company in improving and securing water quality and distribution. The project includes a feasibility study that addresses technical, environmental, social and economic aspects while identifying water resources and balancing supply for the next 25 years. Sweco is also providing expertise in two projects to secure drinking water and modernise wastewater treatment, in Kobleve and Dobroslav communities. In Kobleve, the focus will be on drinking water and wastewater treatment, while an entirely new wastewater treatment system is being planned for Dobroslav. The results of the projects will be improved, more resilient energy-efficient water infrastructure and municipal service for residents, including internally displaced persons.
- In 2023, Sweco was engaged by Nefco, the Nordic Green Bank, as Project Management Unit for the procurement and construction of housing in six cities in western Ukraine (Chernivtsi, Dubno, Kovel, Lviv and Zhytomyr). The project is part of an EU Action to provide housing for internally displaced persons (IDPs) expected to stay in the cities on a long-term basis. The intention is that green investments with substantial potential for further dissemination in Ukraine (e.g., small-scale roof PV, solar, biomass or heat pump water heating systems, water-saving equipment) are compulsory components of the procurements.
- In 2019, Sweco was appointed by Nefco to conduct a feasibility study for the City of Rivne to develop a Priority Investment Plan (PIP) for energy efficiency improvements of public buildings and street lighting. When Nefco and the City signed loan and grant agreements based on the proposed PIP it was intended that Sweco would support the City's Project Implementation Unit. Due to the war, things could not continue as planned but thanks to grant financing from the Norway-Ukraine Energy Efficiency Initiative (NUEE), various measures to improve the energy efficiency of kindergartens, street lighting and a hospital have been taking place since late 2022.
- From 2019 to 2023, Sweco was engaged by Nefco, the Nordic Green Bank, for various consulting services relating to the implementation of its Sweden-Ukraine District Heating Programme, which demonstrates the development of modern and energy-efficient district heating with a significant share of production based on renewable and waste heat sources. Sweco helped identify and assess project partners and project ideas and conducted pre-studies and full feasibility studies. These feasibility studies have been approved for implementation.
- From 2012 to 2023, Sweco provided coordination and communication support services to Nefco in connection with the facility for funding demonstration projects in the Ukrainian district heating sector (DemoUkraineDH). The objective was to support the development and funding of environmentally sustainable and energy-efficient demo system solutions in combination with the introduction of international practices for project preparation, design, procurement, implementation and follow up for more sustainable and efficient district heating services. Twelve projects were successfully implemented in various cities.

Projects from across Europe

- Sweco has designed what will be the largest waste-to-energy plant in Poland, in the capital Warsaw. The plant is an expansion of an existing facility and is expected to be operational in 2024. As well as generating green energy for households and businesses, there will be a significant reduction in the amount of waste deposited in landfills and improved sorting facilities for the recovery of raw materials.



- Sweco is providing engineering consultant services for the selection and installation of a stationary Battery Energy Storage System (BESS) at Riga Hydropower Plant in Latvia, following on from being appointed as Owner's Engineer for an earlier project concerning the rehabilitation and upgrade of the plant. The services include the development and preparation of a feasibility study, procurement and contract documentation and Owner's Engineer services and support during the implementation phases of the project. Since 2011, Sweco has also been acting as Owner's Engineer for the rehabilitation and upgrading of the Stejaru-Bicaz Hydropower Plant in Romania.
- Sweco is responsible for project management, coordinating the civil engineering and engineering studies of the stations and the associated works, for the construction of a new Metro line in Paris. The new Line, number 17 has six new stations and covers approximately 20 km, of which 5 km are above ground.
- Sweco has been tasked with completing a comprehensive review and upgrade of the electricity transmission system throughout Sweden. This entails ensuring the reliability of 16,000 km of overhead lines that make up the backbone of Sweden's electricity supply.

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