VIENNA 2030
Flagship Projects
Based on ten areas of strategic action, Vienna strives to become a world leader in excellence in six thematic areas by 2030. Under the aegis of Executive City Councillor Peter Hanke, the City of Vienna developed this strategy in 2019 with input from businesses, social partner representatives and academics.

Building on Vienna’s already existing strengths, the **VIENNA 2030 Areas of Leadership** address the major challenges we will be facing in the coming years:

- Smart solutions for life in the 21st century city
- Vienna as a metropolis of health
- Digitalisation, Vienna-style
- Smart production in the big city
- A place of international encounter
- Vienna – a metropolis of culture and creativity

Strategy development and implementation started at the end of 2019 and has been continued ever since with contributions from a broad range of stakeholders. The resulting **VIENNA 2030 Flagship Projects** are set to leverage Vienna’s potential in terms of employment opportunities, value creation and innovation.

Headed by Peter Hanke, City Councillor for Finance and Business, the **Vienna Economic Council (VEC)** decides where to place the focus of activities and provides guidance to the City of Vienna on issues of economic policy.

www.wien.gv.at/wien2030
Vienna’s areas of leadership

- Smart solutions for life in the 21st century city
- Vienna as a metropolis of health
- Digitalisation, Vienna-style
- Smart production
- A place of international encounter
- Vienna – a metropolis of culture and creativity

Areas of strategic action

- Education
- Labour market & top talent
- Universities and research
- Climate protection and adaptation to climate change
- Vienna’s infrastructures
- Innovative municipal administration
- Innovative milieu
- Regulatory framework
- Subsidy structures
- Vienna – a metropolis of culture and creativity
Vienna initiative for repairing and reusing electrical appliances

Preparation of EU standards for repairability and material efficiency plus development of testing methods to identify early obsolescence. Development of an eco-social franchise system modelled on Vienna’s Reparatur- und Service-Zentrums R.U.S.Z.

The aim: no more short-lived electrical appliances on the EU market as of 2025.

**Status** Implementation stage

**Coordinated by** Reparatur- und Service-Zentrum R.U.S.

**Duration** 01/2019 – 12/2025

**Flagship project since** 2021
Seehub multi-functional office/car park – fully digitalised and energy-smart


**Status**  Implementation stage

**Coordinated by**  Aspern Smart City Research GmbH & Co KG

**Duration**  01/2019 – 12/2023

**Flagship project since**  2021
innov:ATE – Digital Innovation Hub for Agriculture, Timber and Energy

The digital innovation partner for SMEs in artificial intelligence, smart industry and big data, with a special focus on agriculture, timber and energy (ATE).

**Status**  Implementation stage

**Coordinated by**  INNOVATE Verein

**Duration**  02/2021 – 01/2024

**Flagship project since**  2021
GRÜNSTATTGRAU – innovation for greener cities

The all-in competence centre for greening buildings – expertise, knowledge transfer, interconnection. GRÜNSTATTGRAU helps projects translate innovative ideas for green and smart cities into practice, acting as an interface between the public sector, business and academic research and ensuring interactive practice sharing all around.

**Status** Implementation stage

**Coordinated by** GRÜNSTATTGRAU Forschungs- und Innovations- GmbH

**Duration** 08/2020 – 07/2025

**Flagship project since** 2021
“Digital findet Stadt” – platform for digital innovation in construction and real estate

Austria’s largest platform for digital innovation in the construction and real estate sectors. Uniting more than 300 businesses, interest groups and research institutes, the platform helps promising innovations get to market while at the same time boosting the innovative strength of Austrian SMEs.

**Status**  Implementation stage

**Coordinated by**  Digital Findet Stadt GmbH

**Duration**  08/2020–07/2025

**Flagship project since**  2020
WieNeu+

Innovation translated into practice in six residential blocks: integrated ecological and collaborative solutions for high-quality living, working, learning, getting about and getting on well with neighbours make already existing urban neighbourhoods even better places to live while cutting down on resource use.

**Status**  
Implementation stage

**Coordinated by**  
Department for Technical Urban Renewal (MA 25) of the City of Vienna

**Duration**  
01/2021–12/2030

**Flagship project since**  
2019
An interdisciplinary think-tank working together with public administration, policy-makers, researchers and academics to come up with innovative products, solutions and conducive environments for the circular economy. Sustainability policies for waste management and cutting-edge construction engineering research provide useful guidance for circular economy approaches in the construction sector, for instance.

**Status** Implementation stage

**Coordinated by** Chief Executive Office of the City of Vienna – Executive Group for Construction and Technology

**Duration** 07/2020 – 01/2030

**Flagship project since** 2019
Focus on food

Funding for Viennese businesses that are keen to drive innovation to help ensure sustainable production, packaging and distribution of food in a metropolitan area.

**Status**  Implementation stage

**Coordinated by**  Vienna Business Agency

**Duration**  10/2020 – 12/2023

**Flagship project since**  2020
Competence centre for electric and hydrogen-fuelled vehicles


**Status**  Implementation stage

**Coordinated by**  Wiener Linien GmbH & Co KG

**Duration**  01/2020–12/2033

**Flagship project since**  2020
Funding program Zero Emission Cities

Relying on globally oriented climate protection funding, the City of Vienna’s economic and business strategy focuses on coping with the climate crisis by helping regional businesses to step up innovation and by providing support for innovative products that contribute directly to achieving climate neutrality for Vienna.

**Status**  Implementation stage

**Coordinated by**  Vienna Business Agency

**Duration**  04/2022 – 12/2027

**Flagship project since**  2022
asperm.mobil LAB

Urban mobility lab with a focus on how people move in a local context in the urban development area of Aspern Seestadt. In collaboration with the local residents, the LAB aims to develop a sustainable local mobility culture, finding new routines, exploring innovative forms of mobility and proposing visions for the future.

**Status**  Implementation stage

**Coordinated by**  Vienna University of Technology, Institute of Spatial Planning, Research Unit Transportation System Planning (MOVE)

**Duration**  07/2021–06/2026

**Flagship project since**  2022
Mobility Policy Innovation Lab

Consultation platform for government entities of all levels (federal, regional, local) aiming to expedite the real-life implementation of innovative mobility policy concepts and R&D results.

Status  Implementation stage

Coordinated by  UIV Urban Innovation Vienna GmbH

Duration  09/2022 – 08/2025

Flagship project since  2022
Wien – Out Of The Box

Strategic decision-making for the future of parcel logistics following an interdisciplinary approach that includes all relevant stakeholders. A platform for building up and establishing a model network of publicly accessible white-label parcel lockers.

**Status**  Implementation stage

**Coordinated by**  Wiener Lokalbahnen (Vienna local train service operator)

**Duration**  01/2021–01/2023

**Flagship project since**  2022
Hydrogen Research Centre Austria

The purpose of this COMET programme centre is to advance the sustainable use of hydrogen. Research is focused on hydrogen technologies suitable for achieving a holistic transition from fossil fuels to green hydrogen and green electricity in areas as diverse as mobility, industrial production, households and energy services.

**Status**  Implementation stage

**Coordinated by**  HyCentA Research GmbH

**Duration**  01/2023–12/2026

**Flagship project since**  2022
Öffi-Packerl – parcels travelling on public transport

The Vienna tram system is conducting a comprehensive research and trial project for sustainable parcel transport. Tram passengers doubling as parcel carriers will actively take parcels with them on their trips and drop them off at parcel delivery, collection and shipment lockers located at tram stops.

Status: Design stage

Coordinated by: Wiener Linien (Vienna’s public transport operator)

Duration: 06/2022 – 02/2025

Flagship project since: 2022
WieNeu+

Innovation translated into practice in six residential neighbourhoods: integrated ecological and collaborative solutions for high-quality living, working, learning, getting about and getting on well with neighbours make already existing urban neighbourhoods even better places to live while cutting down on resource use.

**Status**  Planning stage

**Coordinated by**  Department for Technical Urban Renewal (MA 25) of the Vienna City Administration

**Duration**  01/2021–12/2030

**Flagship project since**  2019
Future Health Lab with Health Innovation Ecosystem in CAPE-10

Local health innovation ecosystem with global appeal aiming to provide space for experiments and creative approaches with a social and digital perspective – all under one roof. Telemedicine and AI feature prominently in the health innovations being developed, applied and made accessible to a wider public.

**Status**  Implementation stage

**Coordinated by**  Future Health Lab GmbH (under incorporation)

**Duration**  05/2021–12/2022

**Flagship project since**  2020
Health Hub Vienna

Platform for open innovation in healthcare. Pharmaceutical companies, medical device manufacturers, private and public insurance organisations, healthcare suppliers and start-ups all work together to develop new, holistic and patient-centric solutions.

**Status**  Implementation stage

**Coordinated by**  INiTS Universitäres Gründerservice Wien GmbH

**Duration**  01/2018 – 12/2030

**Flagship project since**  2020
Ramp-up of Vienna Bio Center Core Facilities GmbH’s research infrastructure

Vienna being a life sciences hotspot, high-end research equipment is being made available for shared use by universities, extramural research institutions and businesses in the interest of top-level international research.

**Status**  Implementation stage

**Coordinated by**  Vienna Bio Center Core Facilities GmbH

**Duration**  04/2020–12/2030

**Flagship project since**  2019
Vienna as a metropolis of health

Center for Precision Medicine

The primary focus of this institution is on biomedical research, clinical studies, genome technology, bioinformatics and IT. The Center’s immediate vicinity to the Vienna General Hospital is a major bonus for patients, as it is easy for clinical experts and researchers to collaborate and share their latest findings.

**Status**  Planning stage

**Coordinated by**  Medical University of Vienna

**Duration**  10/2021–12/2025

**Flagship project since**  2020
EIT Health Austria – Regional Innovation Hub (formerly Vienna Co-Location Center)

Best-in-class innovation hub for businesses, R&D and educational programmes under the EIT umbrella generating scalable solutions for prevention, healthcare and sustainable health systems.

**Status**  Design stage

**Coordinated by**  EIT Health Austria Verein und EIT Health Austria GmbH

**Duration**  09/2021 – 12/2027

**Flagship project since**  2021
Digital Health (HEALTH.DigitalCity. Wien)

A cooperation scheme under the DigitalCity. Wien initiative aiming to set up an Austrian knowledge network focusing on the latest trends and visions in future tech and health sector digitalisation.

**Status**  
Design stage

**Coordinated by**  
Chief Executive Office of the City of Vienna – Executive Group for Organisation and Security – Process Management and IT Strategy Group

**Duration**  
–

**Flagship project since**  
2019
The Vienna Economic Chamber hosted a health innovation challenge to promote the “Vienna as a metropolis for health” initiative. With the help of health sector stakeholders, it defined cross-sector challenges and set up a process for submitting solution pitches.

**Status**  
Completed

**Coordinated by**  
Vienna Economic Chamber

**Duration**  
03/2020–06/2021

**Flagship project since**  
2020
Vienna’s PCR gargle testing project, a cornerstone of the city’s measures to fight the pandemic, has met with great interest internationally. The system is to be adapted for other testing purposes and promoted also at a global level.

**Covid testing project**

**Alles gurgelt! – Gargle with us!**

**Status** Idea

**Coordinated by** Department for Strategic Healthcare (MA 24) of the Vienna City Administration

**Duration** 01/2021 – 12/2022

**Flagship project since** 2022
VRVis K1 Centre for Visual Computing

In this COMET Competence Center, a team of about 70 researchers is working on building bridges between academia and industry. Innovations in AI, Visual Data Analytics, XR and simulation help strengthen the position of businesses in a variety of sectors.

**Status**  Implementation stage

**Coordinated by**  VRVis Zentrum für Virtual Reality und Visualisierung Forschungs-GmbH

**Duration**  01/2021–12/2024

**Flagship project since**  2021
Austrian Blockchain Center

An interdisciplinary research and development institution with a cooperative outlook focused on blockchain and related technologies. Bridging the gap between scientific research and industrial application, the ABC plays a key role in technology transfer.

**Status**  Implementation stage

**Coordinated by**  ABC Research GmbH

**Duration**  10/2019 – 09/2027

**Flagship project since**  2021
The ultimate vision is to establish Vienna as the capital and centre of Digital Humanism, raising international awareness for this topic. As digitalisation is progressing in all walks of life, there is a growing need to pay more heed to the long-standing values of democracy and the principles of humanism, which is the reason why the City of Vienna launched this platform.

**Status** Implementation stage

**Coordinated by** Chief Executive Office of the City of Vienna – Executive Group for Science, Research, Business Location and Department for Cultural Affairs of the City of Vienna (MA 7)

**Duration** 01/2020 – 12/2023

**Flagship project since** 2019
### 5G Vienna Use Case Challenge

A challenge addressed to start-ups, tech companies and industrial enterprises to develop 5G applications in collaboration with telecom service providers. The aim is to ensure broad-based 5G roll-out based on a broader range of digital offers for private individuals and local businesses alike. Four winners have been chosen from among all the projects submitted.

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<tr>
<th>Status</th>
<th>Implementation stage</th>
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<tr>
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<td>Chief Executive Office of the City of Vienna – Executive Group for Organisation and Security – Process Management and IT Strategy Group and Information Technology Department of the City of Vienna (MA 01)</td>
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<td>Duration</td>
<td>02/2020 – 04/2021</td>
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<td>Flagship project since</td>
<td>2019</td>
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ViennaViz – data visualisation

A user-friendly data visualisation tool relies on easy-to-create, interactive visualisations to give access to Vienna-specific data. ViennaViz, a proprietary OGD viewer, helps to visualise the City of Vienna’s ever growing online data offer.

**Status**
Implementation stage

**Coordinated by**
Department for Economic Affairs, Labour and Statistics (MA 23) of the City of Vienna

**Duration**
11/2017 – 01/2024

**Flagship project since**
2019
Seestadt Technology Center structure 3 as a pilot for building information modelling

Pilot and demo project for building information modelling (BIM), including the simulated taking live of building infrastructure systems using a digital twin.

**Status**  Planning stage

**Coordinated by**  WA Business and Service Center GmbH

**Duration**  01/2020 – 08/2023

**Flagship project since**  2020
Based on GIS and buildings data, this digital image of the city can be used to both monitor existing processes and generate new data, allowing plans to be simulated in various scenarios and making decision-making easier and faster.

**City of Vienna Digital Twin**

**Status** Design stage

**Coordinated by** Chief Executive Office of the City of Vienna – Executive Group for Organisation and Security – Process Management and IT Strategy Group

**Duration** 10/2021–06/2026

**Flagship project since** 2021
Digitalisation, Vienna-style

Cyber Security Hub

The need for innovative solutions for IT security and protection of private data is creating new jobs. By providing IT security expertise and interconnecting research in Vienna, the hub promotes sustainable structures for building up security excellence in education.

**Status**  Design stage

**Coordinated by**  Chief Executive Office of the City of Vienna – Executive Group for Organisation and Security – Process Management and IT Strategy Group, IKARUS Security Software GmbH

**Duration**  –

**Flagship project since**  2019
City of Vienna Digital Participation Platform

With this participation platform, the Vienna City Administration invites everyone to contribute and have a say. In a bid to make Vienna an open and participatory city, the platform provides transparency and allows all Vienna residents to actively join in decision-making, from budgeting processes to debates on strategies to specific climate projects.

**Status**  Implementation stage

**Coordinated by**  Vienna City Administration

**Duration**  12/2021–12/2022

**Flagship project since**  2022
Digital building commissioning of Vienna Business Agency Technology Centre

A building located in the Seestadt Aspern development area serves as a test case for how the use of smart software (visualised building information modelling) can improve the speed, efficiency and interconnectedness of building commissioning operations, enabling building managers to avoid potential problems in facility management.

**Status**  Implementation stage

**Coordinated by**  Aspern Smart City

**Duration**  01/2022 – 12/2023

**Flagship project since**  2022
CDP – Center for Digital Production

The CPD develops software components for the highly-automated production of small batch sizes, methods for predictive quality assurance, software platforms for the graphical programming of production systems, solutions for contextualising and integrating production data, and AI applications in production data analysis.

**Status**  Implementation Stage

**Coordinated by**  CDP Center for Digital Production GmbH

**Duration**  04/2017 – 03/2025

**Flagship project since**  2021
EIT Manufacturing Co-Location Center East (CLC East)

A Europe-wide community of businesses, research and educational institutions set up to promote innovation projects, start-ups and educational initiatives in a bid to gear up manufacturing in Europe for growing global competition and put it on a socio-ecological footing for the long term.

**Status**  Implementation stage

**Coordinated by**  EIT Manufacturing East GmbH

**Duration**  12/2019 – 12/2027

**Flagship project since**  2019
EuProGigant – European production giganet

An Austro-German research project aiming to build a multi-location, digitally connected manufacturing ecosystem. The project explores questions of smart and sovereign use of data for manufacturing and demonstrates how a highly connected manufacturing set-up can be equipped with self-orchestrating and stabilising characteristics.

Status  Implementation Stage

Coordinated by  Vienna University of Technology

Duration  03/2021–02/2025

Flagship project since  2022
AI5production – AI transformation for Industry 5.0 processes for SMEs

The AI5production hub is a local point of call for businesses needing assistance with digital transformation, especially SMEs. It offers training, help with the digitalisation of manufacturing processes as well as with finding investors and gaining access to a network of experts.

**Status**  Planning stage

**Coordinated by**  Vienna University of Technology

**Duration**  11/2022 – 10/2025

**Flagship project since**  2022
Pilot factories link-up (PilotLin-X)

The PilotLin-X project links up vast amounts of data in an effort to develop an efficient and application-oriented value chain model. In this context, it applies two use cases to test AMIDS, the data space developed in the corresponding innovation lab, for its suitability for such purposes.

**Status**  Design stage

**Coordinated by**  Vienna University of Technology

**Duration**  11/2022 – 10/2025

**Flagship project since**  2022
Vienna Meeting Fund 2021-2023

A trailblazer in Europe: funding for the hosting of events with a focus on internationalisation and a hybrid set-up. Conferences and corporate events as drivers of economic recovery.

**Status**  Implementation stage

**Coordinated by**  Wien Tourismus / Vienna Convention Bureau

**Duration**  02/2021 – 12/2023

**Flagship project since** 2021
A new multi-functional venue for Vienna – Wien Holding Arena

A new multi-functional arena for concerts, shows, entertainment and sports events with a capacity of around 20,000 visitors will be built in Vienna’s Neu Marx quarter. The result of the international design competition was presented in December 2020.

**Status**  Planning stage

**Coordinated by**  WH Arena Projektentwicklung GmbH

**Duration**  01/2019 – 12/2025

**Flagship project since**  2019
Visions and new beginnings. 150 years of the Vienna World’s Fair

In 2023, the Vienna Tourist Board commemorates 150 years of the Vienna World's Fair. This will not take the form of a historical retrospective, however. Quite on the contrary, we want the main themes underlying the World's Fair movement – international exchange, innovation, progress, and excellence – to inspire the present. 2023 is to see Vienna once again take on the role as a window on the world and a place of international encounter, as it did already back in 1873.

**Status**  Implementation stage

**Coordinated by**  Wiener Tourismusverband

**Duration**  12/2021–12/2022

**Flagship project since**  2022
Vienna – a metropolis of culture and creativity

Culture & Technology (formerly CultTech-Accelerator) 2020-2022

This programme brings creative-industry businesses and start-ups together in an effort to come up with innovative digital solutions for performance and exhibition, research and documentation capacities to help cultural institutions offer a more attractive customer journey.

**Status**  Implementation stage

**Coordinated by**  Vienna Business Agency

**Duration**  01/2020 – 12/2022

**Flagship project since**  2019
DigiMe – digital & media skills for pupils and teachers

Preparing pupils and teachers in Vienna and in the Czech Republic for the digital challenges of the future. Workshops and a shared e-learning platform to improve teachers’ digital skills. Funded within the scope of INTERREG V-A.

Status Implementation stage

Coordinated by Vienna Board of Education, European Office

Duration 10/2019 – 09/2022

Flagship project since 2020
The DigitalCity.Wien education initiative was founded as a step to counteract the lack of skilled IT workers. Several subprojects and initiatives are in place to specifically convey digital knowledge to teachers and pupils at schools in Vienna.

**DigitalCity.Wien – education initiative**

**Status**  Implementation stage

**Coordinated by**  Urban Innovation Vienna as DigitalCity.Wien coordination unit

**Duration**  09/2015 – 12/2030

**Flagship project since**  2019
The Vienna Research Festival

Having met with an enthusiastic response when first launched, the Vienna Research Festival has become an annual fixture. Universities, universities of applied sciences and the Vienna municipal administration present research and innovation up close and personal for visitors of all ages. A new mode of attendance has been introduced for 2022 due to COVID-19 restrictions.

**Status**  Design stage

**Coordinated by**  Vienna Business Agency

**Duration**  09/2021–11/2022

**Flagship project since**  2021
futureEDUCATION Award

Students undergoing teacher training receive support in efforts to arouse enthusiasm for MINT subjects (mathematics, information sciences, natural sciences, technology) among pre-schoolers and school kids. Awards will be conferred for the best final papers submitted by trainee teachers.

**Status**  Implementation stage

**Coordinated by**  Vienna Business Agency

**Duration**  03/2022 – 12/2024

**Flagship project since**  2022
Labour market and top talent

Ensuring the supply of skilled labour in Vienna

A skilled labour centre has been set up at the Vienna Employment Promotion Fund (waff) to ensure the supply of skilled labour for Vienna. It will work on empirical and strategic fundamental data and provide a structured problem-solving approach.

**Status**  Implementation stage

**Coordinated by**  Vienna Employment Promotion Fund (waff)

**Duration**  08/2021–06/2023

**Flagship project since**  2021
The fund fosters worker-centred technological design and operational processes, providing funding for projects aimed at improving working conditions, participation and in-house CPD. Focus in 2020: Data & artificial intelligence. Focus in 2021: Overcoming the crisis, and young workers

**Vienna Chamber of Labour Digitalisation Fund Work 4.0**

The fund fosters worker-centred technological design and operational processes, providing funding for projects aimed at improving working conditions, participation and in-house CPD. Focus in 2020: Data & artificial intelligence. Focus in 2021: Overcoming the crisis, and young workers

**Status** Implementation stage

**Coordinated by** Vienna Chamber of Labour

**Duration** 01/2019–12/2023

**Flagship project since** 2020
The odds of finding a new job are definitely not in favour of jobless persons over 50 years of age. The 50plus Job Drive is a programme designed to help this age cohort back onto the labour market. The City of Vienna, municipal institutions, NGOs and Viennese businesses provide job opportunities for this purpose, with support from the Vienna Employment Promotion Fund (waff) and the Public Employment Service (AMS).

**50plus Job Drive**

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Support for the recognition of the potentials and skills of new immigrants, alongside options for labour-market-oriented up-skilling offers. In times where skilled labour is very much sought after, it is crucial to avoid employment below existing skill levels. The means to achieve this include counselling, support structures, upskilling projects and expert opinions.

**Recognition and validation of pre-existing qualifications**

Support for the recognition of the potentials and skills of new immigrants, alongside options for labour-market-oriented up-skilling offers. In times where skilled labour is very much sought after, it is crucial to avoid employment below existing skill levels. The means to achieve this include counselling, support structures, upskilling projects and expert opinions.

**Status** Implementation stage

**Coordinated by** Vienna Employment Promotion Fund (waff) (2030 Qualification Plan)

**Duration** seit 2018

**Flagship project since** 2019
While digitalisation may provide new opportunities for people and workers in Austria, it is educational offers that bring such opportunities within reach. Innovative participation models and democratic processes are being strengthened, workers and their representatives are being involved in decision-making.

**Digitalisation at the workplace (digitalisation drive)**

**Status**  Implementation stage

**Coordinated by**  Vienna Chamber of Labour

**Duration**  02/2019 – 12/2023

**Flagship project since**  2019
Young people from Vienna (aged 18-25) who were unable to complete their apprenticeship/on-the-job training due to COVID-19 as well as other young Viennese who are without a job and eligible for unemployment benefits are provided with an opportunity to complete their training or a vocational education programme in a range of “jobs for the future”.

**Foundation for young workers & jobs of the future**

**Status**  Planning stage

**Coordinated by**  Vienna Employment Promotion Fund (waff)

**Duration**  09/2020 – 12/2024

**Flagship project since**  2020
Digitalisation, sustainability and technology training initiative for women

The Vienna Employment Promotion Fund (waff) raises awareness and motivation among working women in Vienna for following part-time study courses in digitalisation, sustainability and technology at a university of applied sciences and offers financial support by funding study grants to cover cost of living, required qualification measures and additional places in university study programmes.

**Status**  Implementation stage

**Coordinated by**  Vienna Employment Promotion Fund (waff)

**Duration**  03/2022–12/2024

**Flagship project since**  2022
SBA Research – research centre for information security

A COMET flagship project run by SBA Research, the largest extramural research centre in Austria dedicated exclusively to information security, it focuses on the many important security challenges society faces in the light of ever growing digitalisation.

Status  Implementation stage
Coordinated by  SBA Research GmbH
Duration  04/2021–03/2025
Flagship project since  2021
Cutting-edge research for Vienna

Strengthening the position of Vienna as a prime location for research and innovation by recruiting top young talent from abroad, for instance via the Vienna Research Groups for Young Investigators (VRG) programme, in cooperation with Viennese universities and research institutions in areas of research that are particularly relevant for Vienna.

**Status**  Implementation stage

**Coordinated by**  Vienna Science and Technology Fund (WWTF)

**Duration**  01/2020 – 12/2022

**Leitprojekt seit**  2019
Funding for projects and study programmes focusing on new trends in technology and economic policy plus strategic themes at universities of applied sciences in Vienna. The grant volume was raised in 2020.

**Status**  
Completed

**Coordinated by**  
Department for Economic Affairs, Labour and Statistics (MA 23) of the City of Vienna

**Duration**  
01/2020 – 12/2029

**Flagship project since**  
2019
Climate-friendly e-mobility, PV systems, heat pumps, power storage, and intelligent buildings – these are all aspects that municipal utility company Wiener Netze has to safely and securely integrate into its overall infrastructure. The Smart Grid Lab, set up by Wiener Netze in collaboration with Siemens and the joint venture ASCR, will ensure a rapid transformation from traditional power systems to the smart grid.

**Smart Grid Lab**

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**Status**  Implementation stage

**Coordinated by**  Wiener Netze

**Duration**  09/2020–12/2023

**Flagship project since**  2021
As Vienna aims to ramp up PV-based electricity production to 800 MWp by 2030, the volume of PV output produced each year until 2025 will exceed that of the last 15 years taken together. Acting as a role model, the City of Vienna will set up PV systems on all public buildings wherever technically feasible. Private surface areas will also be activated to achieve the planned increase in PV capacity.

**Vienna PV drive**

**Status** Implementation stage

**Coordinated by** Department for Energy Planning (MA 20), Executive Group for Construction and Technology of the City of Vienna

**Duration** 04/2021–12/2031

**Flagship project since** 2021
Innovation lab for sustainable energy solutions and part of the Energy Model Region (Vorzeigeregion Energie) innovation drive organised by the Climate and Energy Fund, the Green Energy Lab has more than 200 partners from research, business and the public sector working on customer-centric, scalable green energy solutions.

**Status**  Implementation stage

**Coordinated by**  Green Energy Lab

**Duration**  05/2018–12/2025

**Flagship project since**  2020
BEST – Bioenergy and Sustainable Technologies GmbH is a K1 Competence Center under the COMET programme, bridging the gap between academic research and technology development by providing industry-driven applied R&D on bioenergy, sustainable bio-based economy and future-proof energy systems.

**Research location for the COMET Center Bioenergy and Sustainable Technologies (BEST)**

BEST – Bioenergy and Sustainable Technologies GmbH is a K1 Competence Center under the COMET programme, bridging the gap between academic research and technology development by providing industry-driven applied R&D on bioenergy, sustainable bio-based economy and future-proof energy systems.

**Status** Implementation stage

**Coordinated by** BEST – Bioenergy and Sustainable Technologies GmbH

**Duration** 04/2019 – 03/2023

**Flagship project since** 2019
Climate Lab

An inspiring room in the landmark tower of the Spittelau incineration plant designed by well-known artist Friedensreich Hundertwasser is the setting where representatives of established companies, start-ups, civil society, academia, and the public sector come together to discuss climate neutrality in a bid to expedite its achievement.

**Status**  Implementation stage

**Coordinated by**  Wien Energie GmbH, Vienna’s energy utility company

**Duration**  01/2020 – no end date defined

**Flagship project since**  2022
H2Real – Hydrogen Valley Vienna and Eastern Austria

The aim of this project is to develop a Hydrogen Valley in Eastern Austria that covers the entire hydrogen value chain (production, distribution/logistics, consumption). It involves coordinating and promoting the build-up of H2 production capacities and infrastructures in a bid to create a regional hydrogen economy.

Status  Planning stage
Coordinated by  Wien Energie GmbH, Vienna’s energy utility company
Duration  01/2023 – 12/2025
Flagship project since  2022
**Use of waste heat from a commercial data centre in municipal infrastructure**

Wien Energie is setting up a heat pump system at Floridsdorf hospital to supply part of its operations with waste heat generated as a by-product of cooling Interxion’s data centre, which is located in the vicinity. High-temperature waste heat will be fed into the hospital’s heat distribution system.

**Status**  Implementation stage

**Coordinated by**  Wien Energie GmbH, Vienna’s energy utility company

**Duration**  06/2021–06/2023

**Flagship project since**  2022
Large-scale heat pumps at EBS (Vienna sewage treatment plant)

A new heat generation plant will employ large-scale heat pumps to feed waste heat from the sewage treated at Vienna’s main sewage treatment plant (ebswien) into Vienna’s district heating network.

**Status**  Implementation stage

**Coordinated by**  Wien Energie GmbH, Vienna’s energy utility company

**Duration**  11/2019 – 07/2023

**Flagship project since**  2022
Research and development project for smart public administration. Combining several different technologies and taking procedural sequences online, it is possible to make planning and building permit processes faster, more efficient, more transparent and sustainable.

**Status**  Implementation stage

**Coordinated by**  City of Vienna

**Duration**  09/2019 – 08/2022

**Flagship project since**  2021
Innovation management within the municipal government

Innovation projects that involve several departments within the Vienna City Administration are systematically identified and provided with the necessary support. A jury selects the best projects, and funding is made available from a dedicated innovation budget.

**Status**  Implementation stage

**Coordinated by**  Department for Economic Affairs, Labour and Statistics (MA 23) of the City of Vienna – FTI Section

**Duration**  01/2021–12/2023

**Flagship project since**  2019
Prototyping Lab – Happylab Innovation Cluster

An innovation lab that ensures smooth transitions, from first-time maker scene contacts to setting up a business to scaling up to industrial production cycles. Professional equipment and consulting on prototyping, product design and manufacturing help tech start-ups and SMEs take their innovation processes forward.

**Status**  Implementation stage

**Coordinated by**  Happylab GmbH

**Duration**  07/2020 – 06/2024

**Flagship project since**  2019
Start-up City Vienna gets start-ups in touch with international partners, businesses, investors and talents. ViennaUP20 had already turned the city into a hotspot for international cutting-edge start-ups for an entire week in May 2020.

**Start-up City Vienna: start-up week – ViennaUP21**

Start-up City Vienna gets start-ups in touch with international partners, businesses, investors and talents. ViennaUP20 had already turned the city into a hotspot for international cutting-edge start-ups for an entire week in May 2020.

**Status**  Implementation stage

**Coordinated by**  Vienna Business Agency

**Duration**  06/2019 – 06/2021

**Flagship project since**  2019
INiTS, Vienna’s high-tech incubator, provides support for start-ups in the academic environment of Vienna-based research institutions by offering qualification, funding, and advice to new entrepreneurs striving to turn an idea into a business model. In the future, the main focus will be on start-ups that make a contribution towards the climate transition and/or start-ups in which women play a leading role.

**Status**  Implementation stage

**Coordinated by**  INiTS

**Duration**  10/2022 – 12/2027

**Flagship project since**  2022
thinkport VIENNA

Open mobility lab and urban logistics pioneer. Multiplier for new technologies, services, and processes with a view to current challenges in freight transport with the metropolitan area of Vienna as a starting point. Development, testing and implementation of relevant innovations.

**Status**  Implementation stage

**Coordinated by**  University of Natural Resources and Applied Life Sciences, Vienna, Institute of Production and Logistics

**Duration**  06/2017 – 06/2025

**Flagship project since**  2022
Call for proposals
Roadmaps Digital Humanism

Joint initiative by the Vienna Science and Technology Fund (WWTF) and the Vienna Business Agency aiming to assist research institutions and businesses in focusing on digital humanism. Businesses, academia and/or society at large work together to come up with strategies and roadmaps for digitalisation, ensuring awareness-raising, participation, data protection and security.

**Status**  Implementation stage

**Coordinated by**  WWTF (Vienna Science and Technology Fund)

**Duration**  04/2022 – 12/2023

**Flagship project since**  2022
The Digital Services Act and the Digital Markets Act proposed in December 2020 testify to the EU’s need for comprehensive regulation of digital markets and services. Vienna’s primary focus is on access to information (data) via platforms and on safeguarding the enforceability of local rules in the digital and data economy.

**Status**  Implementation stage

**Coordinated by**  Department for Economic Affairs, Labour and Statistics (MA 23) of the City of Vienna

**Duration**  10/2019 – 12/2022

**Flagship project since**  2019
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