VIENNA 2030
Flagship Projects

City of
Vienna

2030
VIENNA

VIENNA 2030 – Economy & Innovation

Vienna's Economy & Innovation Strategy

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

Energy autonomy in a multi-functional building in Seestadt Aspern offering a mix of office premises, sports facilities plus 440 parking spaces. Renewables-based e-charging infrastructure under the Renewables Energy Communities scheme.

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 inter-active 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

DoTank Circular City 2020-2030 (DTCC30)

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

Under the EU's Clean Vehicles Directive, Vienna is introducing procurement quotas to phase in low- and zero-emission buses – in two stages, by 2025 and by 2030 – in a bid to further reduce greenhouse gas emissions in public transport. Wiener Linien, Vienna's public transport operator, chose Ecological Buses as their motto already for the year 2020.

Status	Implementation stage
Coordinated by	Wiener Linien GmbH & Co KG
Duration	01/2020–12/2033
Flagship project since	2020

Funding program Zero Emission Cities

NEW IN 2022

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

aspern.mobil LAB

NEW IN 2022

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

NEW IN 2022

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

NEW IN 2022

Strategic decision-making for the future of
parcel logistics following an interdisciplinary
approach that includes all relevant stake-
holders. 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

NEW IN 2022

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

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

Health Challenge Vienna – innovative solutions for Vienna as a metropolis for health

COMPLETED

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

Covid testing project Alles gurgelt! – Gargle with us!

NEW IN 2022

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.

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

Digital Humanism

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.

Status	Implementation stage
Coordinated by	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)
Duration	02/2020 – 04/2021
Flagship project since	2019

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

City of Vienna Digital Twin

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.

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

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

NEW IN 2022

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

NEW IN 2022

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

NEW IN 2022

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)

NEW IN 2022

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

NEW IN 2021

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 Projekt-entwicklung GmbH
Duration	01/2019 – 12/2025
Flagship project since	2019

Visions and new beginnings. 150 years of the Vienna Word's Fair

NEW IN 2022

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 Word'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

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

DigitalCity.Wien – education initiative

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.

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

Ensuring the supply of skilled labour in Vienna

NEW IN 2021

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

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

50plus Job Drive

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).

Status Implementation stage

Coordinated by City of Vienna, Vienna Employment Promotion Fund (waff), Public Employment Service (AMS)

Duration September 2019– end of 2020

Flagship project since 2019

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

Digitalisation at the workplace (digitalisation drive)

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.

Status	Implementation stage
Coordinated by	Vienna Chamber of Labour
Duration	02/2019–12/2023
Flagship project since	2019

Foundation for young workers & jobs of the future

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".

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

NEW IN 2022

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

Vienna grant programme for universities of applied sciences 2020

COMPLETED

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

Smart Grid Lab

NEW IN 2021

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 infras-
tructure. The Smart Grid Lab, set up by Wiener
Netze in collaboration with Siemens and the
joint venture ASCR, will ensure a rapid trans-
formation from traditional power systems to
the smart grid.

Status	Implementation stage
Coordinated by	Wiener Netze
Duration	09/2020 – 12/2023
Flagship project since	2021

Vienna PV drive

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.

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

Green Energy Lab

Innovation lab for sustainable energy solutions
and part of the Energy Model Region (Vorzei-
geregion 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

Research location for the COMET Center Bio-energy 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 Hundert-
wasser 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

BRISE-Vienna

Research and development project for smart
public administration. Combining several
different technologies and taking proce-
dural sequences online, it is possible to make
planning and building permit processes faster,
more efficient, more transparent and sustai-
nable.

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: 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 AplusB Scale up 5.0

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 focussing 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

Digital Services Act 2020

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