

AUSSEN WIRTSCHAFT FORUM

THE FUTURE OF BUILDING 2018

Wednesday, 9.5.2018

PROGRAM EXKURSIONS – PROJECT VISITS 1 - 7

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FORUM

THE FUTURE OF BUILDING 2018

Wednesday, 9.5.2018

TOUR 1 SMART CITY ASPERN – VIENNA'S URBAN LAKESIDE

Climate protection and energy supply are among the major challenges cities have to face. The City of Vienna has therefore launched the Smart City Vienna initiative to develop forward-thinking strategies for all spheres of urban life as well as promoting future-oriented research and building relevant networks. The spectrum of topics under investigation ranges from infrastructure, energy, mobility and ICT to the development of entire new urban neighbourhoods.

Aspern Seestadt must fulfill the requirements of 21st-century lifestyles as well as meeting the City of Vienna's ambitious energy efficiency and climate protection goals. A responsible approach towards the environment is being given topmost priority throughout the entire project. Buildings in Aspern Seestadt have to "pass" the Total Quality Building (TQB) assessment of the Austrian Sustainable Building Council (ÖGNB) with a minimum score of 750 out of a possible 1,000 points. Besides criteria such as cost effectiveness, furnishings and appointments, health and comfort, the assessment also takes into account other factors such as: energy, utility installations, building materials and resource efficiency.

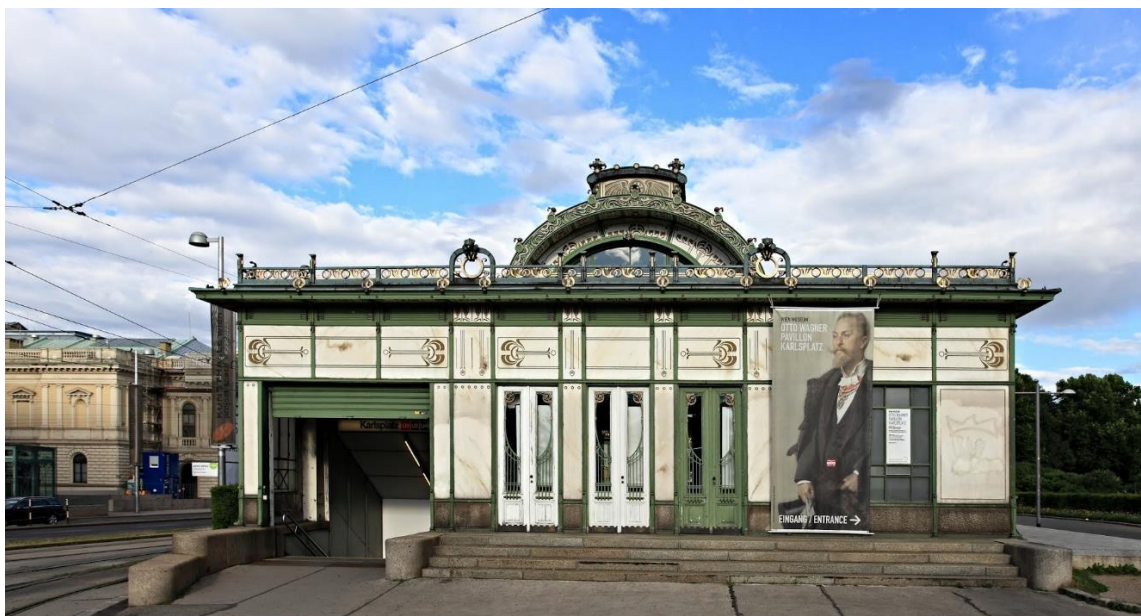
The first phase of construction at Aspern Seestadt comprises offices, retail units, premises for service providers and production facilities, plus a school campus and 2,600 housing units. In addition to other standard quality criteria for publicly subsidized housing – such as affordability and functional mix – the requirement to meet ambitious energy-efficiency standards was an integral part of the tendering process, with building plots only being awarded to developers complying with these standards.

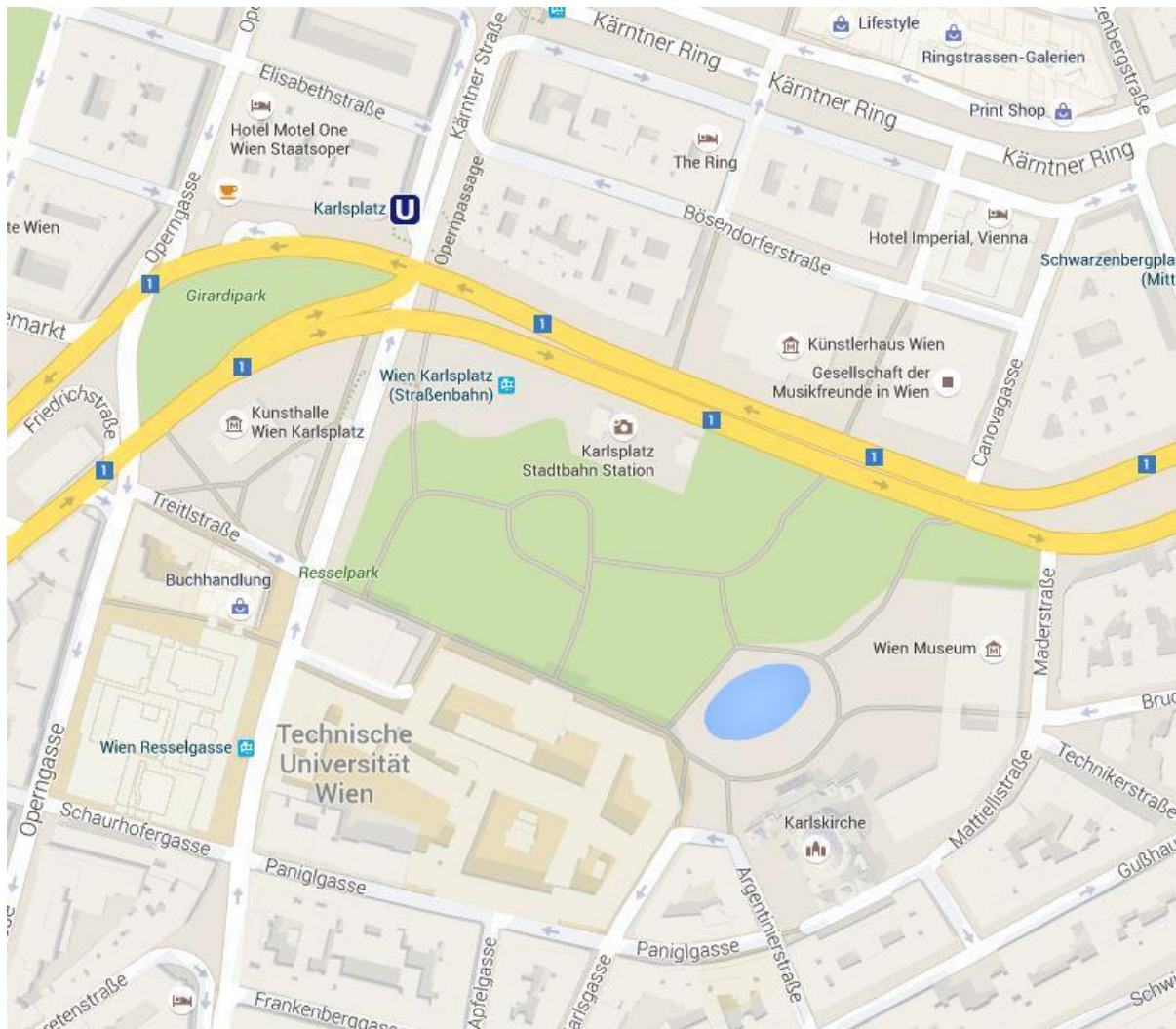
WEDNESDAY, 9.5.2018

08.45

REGISTRATION

MEETING POINT Karlsplatz 1010 Vienna





08.45 – 09.15

TRANSFER BY UNDERGROUNDLINE U2 TO ASPERN

Undergroundline U2 to Aspern

09.15 - 09.45

OVERVIEW ASPERN – URBAN'S LAKE SIDE

start IQ Aspern, Seestadtstraße 27, 1220 Vienna

Aspern IQ was developed as a technology center to meet the challenges of future real estate development projects in connection with the new EU directive on energy efficiency of buildings. As a best practice project, Aspern IQ demonstrates and develops ideal solutions to meet these new requirements. The goal energy surplus standard was achieved through the combination of optimized energy efficiency of the building envelope, minimal energy use for the building services and the use of energy-producing renewable energy technologies. www.atp.ag, www.asperniq.at

11.00-12.00

FEDERAL SCHOOL ASPERN, HANNAH-ARENDT-PLATZ 8, 1220 VIENNA

Aspern Seestadt, a green district by the lake - this image inspired architects fasch & fuchs. They designed a "walkable educational hill", the building became part of the landscape with terraced buildings. This concept could only be realized here, at the public park and square. The architects, with their design, take up the master plan of Tovetta and interpret the grounds at the Hannah-Arendt-Park and Maria-Trapp-Platz as part of the public space. The margins of the school premises thus become open zones, rather than being delimited. The architects succeeded in producing a quality despite this restriction and placing the necessary building volume north of the passageway. Interiors and freerooms are oriented towards the west to the park. The forecourt and the main entrance are located in the north east of the square. The design was inspired by the landscape and modeled into the freerooms. The school building looks as if it was a terraced landscape. It is part of the park, due to the open-air school, the green roofs and the stairs. The interaction and the flowing transitions between indoor and outdoor spaces also play a role in the building configuration. In summer, central living areas can be opened in order to intensify the interaction. In the center of the compact building a further open space was created: the "Schulwäldchen" (small school forest) contributes to the better exposure of the interior rooms and lends an almost meditative atmosphere to the library, dining area and multipurpose room. On the other hand, the spirit of the school should be expressed through openness, clarity, networking, generosity and light-flooded friendliness. The indoor campus with the auditorium between the entrances as a hub for events, meeting places and development contributes to this. The federal school building for 1,150 pupils is the most successful proof for the thesis that in Aspern Seestadt a special quality of the open space and the architecture is created in Vienna. A school of the city of Vienna is being built right next to it, so that the symbiosis of parks, squares and buildings of the education quarter will inspire future generations.

www.aspern-seestadt.at

12.00-12.45

HOHO WIEN TOWER, ASPERN, 1220 VIENNA

Looking at HoHo Vienna from the outside, reminiscent of huge wooden blocks with tree bark as a facade; the naturalness and, above all, the visibility of the wooden surfaces in the interior, are part of the core idea for the additional noticeable improvements and new tangible experience of the element wood, in the world's tallest wood structure high-rise. The HoHo Vienna is not only visually appealing, it also proves creativity when it comes to the use of space. The modular office structure allows individuality, and it can be modified at any time, transforming it without a lot of effort.

24 floors and roughly 84 meters height, the requirements of efficient use, fire protection and structural planning are particularly sensitive to the plan. The deliberately simple construction system uses the stacking of four prefabricated serial components: columns, main beams, deck slabs and facade elements. The base surface of wooden composite ceilings, which are based on wooden supports in the final facade layer are attached to the core load-bearing structure of reinforced concrete. The wooden supports, in turn, form a common mounting element with the prefabricated outer wall modules made of solid wood, as well as the isolated exterior panelling in "earthy tones". HoHo Vienna is being build according to the TQB (Total Quality Building) evaluation system of the ÖGNB. The groundbreak was in October 2016.

www.woschitzgroup.com

www.lainer.at

13.00 - 14.30

LUNCH

At restaurant OEeins, Hannah-Arendt-Platz 1, 1220 Vienna

Predefined menu (food) will be paid by the organizer

14.30 - 16.00

WALK IN ASPERN

Aspern as urban lab of the smart city Vienna with Nicolaus Summer, City of Vienna and Ulla Unzeitig, Open House

<https://www.aspern-seestadt.at/en>

16.00

END OF TOUR, INDIVIDUAL DEPARTURE

FORUM

THE FUTURE OF BUILDING 2018

Wednesday, 9.5.2018

TOUR 2 MODERN AND ECO-FRIENDLY URBAN PLANNING PROJECTS - NEXT LEVEL CAMPUS / QUATERS

The realization of a new WU campus represents an important step in the university's development, and a further milestone toward reaching its goal of further improving its top position among European business schools. The central building, The Library & Learning Center, is surrounded by five building complexes designed by internationally renowned architects. 25.000 students and 1500 teachers, researchers and administrative staff study and work on Campus WU. In addition to traditional academic infrastructure facilities like classrooms, libraries, and offices, the campus also offers a number of facilities that are open to the public: restaurants, cafes, a bakery a supermarket, bookstores, a childcare center, an athletic center. Especially during the summer and semester breaks, many spaces on campus are available for rent as event venues.

<https://www.wu.ac.at/en/the-university/campus/>

WEDNESDAY, 9.5.2018

09.30

REGISTRATION

MEETING POINT Underground station U2 Messe-Prater, Exit Messe



09.30 – 12.00

WALKING TOUR - VISIT THE BUILDINGS OF THE WU CAMPUS

- WU Executive Academy
- D3/A: Departments and Administration
- D4: Departments
- LC: Library & Learning Center
- TC/D1: Teaching Center and Departments
- D2/SC: Departments 2 and Student Center
- D5: Auditorium, Seminar Rooms, and Offices

12.00 - 13.00

LUNCH

WU Mensa, Welthandelsplatz 1, Building D1/TOP1, 1020 Vienna

Predefined menu (food+drink) will be paid by the organizer, each participant needs to have a voucher

13.00 - 14.30

WALKING TOUR - VISIT BUILDINGS IN QUARTER TWO

QUARTER TWO is one of the most diverse and exciting urban development projects in Vienna.

On a total area of more than 120,000 m², IC Development is developing office and business areas, residential apartments, student apartments and hotels with a total of 320,000 m² of gross floor space. Already today more than 4,000 people live and work in the QUARTER TWO. By 2021, more than 10,000 people will enjoy their lives and work directly at the Green Prater.

In the first phase of the recent development of VIERTEL ZWEI further office and business areas, MILESTONE student apartments, residential apartments as well as a kindergarden were built by 2017 along the Trabrennststraße, right next to the campus of the Vienna University of Business.

In the area between Vorgartenstraße, Meiereistraße and Trabrennbahn, new housing, office and infrastructure projects will be developed around the historic stable buildings.

The project KORSO by the Austrian architect Martin Kohlbauer is already being planned. The 150 apartments are expected to be completed by 2019. In addition, based on the results of a cooperative urban planning process, two high rise residential and office buildings will form the proverbial highlight of the further development of VIERTEL ZWEI. In May 2017, an architectural competition was launched with an open, Austria-wide application process. The completion of these projects is planned for the year 2021.

<http://viertel-zwei.at/en/>

14.30

END OF TOUR, INDIVIDUAL DEPARTURE

FORUM

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Wednesday, 9.5.2018

TOUR 3 URBAN RENEWAL AND TRANSFORMATION OF FORMER INDUSTRIAL AREAS (RAIL STATIONS)

Development Area North Station

The impressive openness of the North Station offers added value for the surrounding neighbourhoods of the 2nd and 20th districts. Rather than closing off the site with new construction, the intention is to give a distinctive open space back to the city. In doing so, an identity for the city is simultaneously formulated: Volksgarten (People's Garden), Donauinsel (Danube Island), the future green centre at the northwestern station, and the central parking area of the northern station form an archipelago of green islands, whose different characteristics guarantee the highest level of inner-city living quality. In order to make this open space possible, all the built development is concentrated along the edges of the site and, as a permeable park edge, mediates between the existing urban structure and the new open space. Its generosity and vastness embeds the railway embankment within the park landscape, which takes up the existing topography and sets out clear pathways that ensure easy orientation as well as integration in the surroundings.

Development Area Main Station, Sonnwendviertel

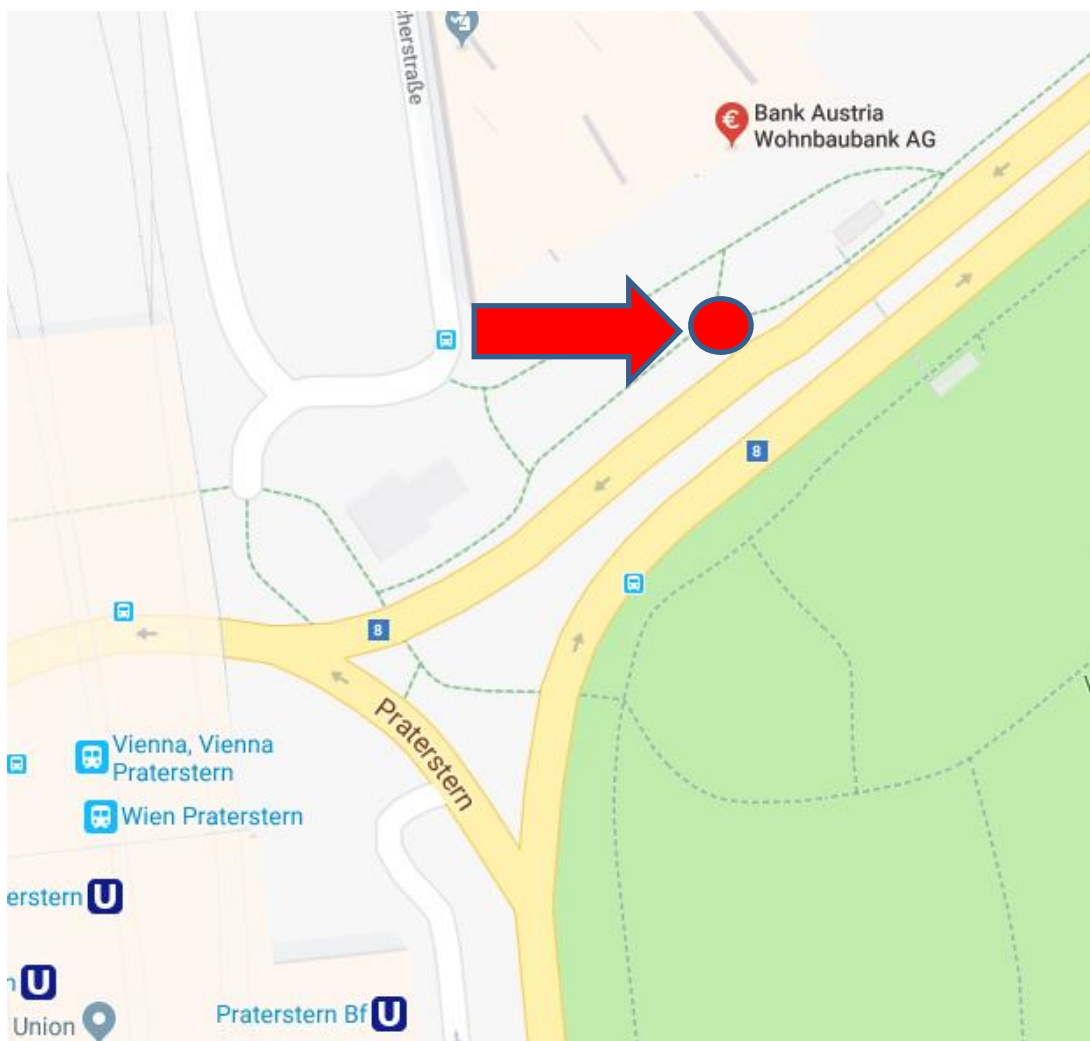
The comprised project of Vienna Main Station is currently the most important infra-structure development of ÖBB and the City of Vienna. In only 2.5 kilometers distance from Vienna's Inner City, a new central hub in the trans-European railway network arises. However, Vienna Main Station is much more than a state-of-the-art through station. Surrounding the railway station, an entirely new city district with balanced alternatives for use arises on 59 hectares of the former ÖBB property (former South and East Railway Stations). In total, there are 5,000 residences for about 13,000 people and office space for 20,000 jobs, as well as hotels, commercial and service space and restaurant areas emerging. The city development area is located between Wiedner Gürtel on the north side, Arsenalstrasse on the east and Sonnwendgasse/Gudrunstraße on the south and west side. In the southern parts of the area, there is an appealing residential quarter surrounding an 8-hectares large park, a school campus, including a kindergarten. At the south-facing forecourt of the railway station, the new ÖBB headquarters provides space for 1,700 ÖBB-employees. Directly within the railway station building, there is a commercial and service center with an area of approximately 20,000 square meters and 100 shops. For the 11-hectares large area in the south-eastern part of the city district development area, a new principal for urban planning was developed in 2012, following a cooperative process. The objective was to optimize the urban planning situation of the quarter "Living at Helmut Zilk Park" and to emphasize focus on small structures. Starting in 2016, a vibrant quarter with residences, offices, shops, restaurants, local supply, consulting and social facilities will arise

WEDNESDAY, 9.5.2018

09.45

REGISTRATION

MEETING POINT Meeting Point bus station in front of the building Bank Austria, exit Lassallestraße/Joseph-Roth-Gasse of the underground station U1 Praterstern



10.00 – 13.00	PROJECT VISITS - URBAN RENEWAL AND TRANSFORMATION OF FORMER INDUSTRIAL AREAS (RAIL STATIONS) Bus tour
13.30 - 14.30	LUNCH Campusbräu, Wiedner Gürtel 1, 1100 Vienna (located at ERSTE Campus) <i>Food will be paid by the organizer</i>
14.30 - 15.30 (Option 1)	ERSTE CAMPUS Sustainability is the key at the Erste Campus. Even for the construction work, Erste Group relied 100% on green energy and is now working to obtain the certificate of Austrian Association for Sustainable Real Estate Management (ÖGNI). Erste Campus received the preliminary “GOLD” certification in December 2012. During construction work, care was taken to ensure that the statutory limits for dust and noise pollution were not exceeded. The building is barrier-free and will guarantee access for people with disabilities https://erstecampus.at/en/
14.30 - 15.30 (Option 2)	QUARTER HOUSE The building's form harmonises with the corner situation at Helmut-Zilk Park near the Central Station, a prominent urban development site. The staggered structure adds extra significance to the building's appearance and simultaneously optimises the incidence of light onto the neighbouring buildings and its own atrium. Its versatility is clearly visible: the emphatically public ground floor and the office storeys above it form a common socle; the residential floors above are interconnected through the proscenium, which from the outside is a clearly perceptible space; multifunctional spaces act as meeting places for the building's community and visitors, forming an interactive zone between the inside and outside. The building and the life within provide a basis for reciprocal relationships. A roof landscape crowns the building, with different terraces for communal and private use. http://www.feld72.at/en/quartiershaus/#
15.30	END OF TOUR, MAIN STATION, INDIVIDUAL DEPARTURE

FORUM THE FUTURE OF BUILDING 2018

Wednesday, 9.5.2018

TOUR 4 GREEN BUILDINGS, GREEN CITY

WEDNESDAY, 9.5.2018

08.45

REGISTRATION

MEETING POINT Technical University of Vienna, Getreidemarkt 9, 1060 Vienna, main entrance



09.00 – 10.30

PLUS-ENERGY-OFFICE-TOWER AT TU VIENNA

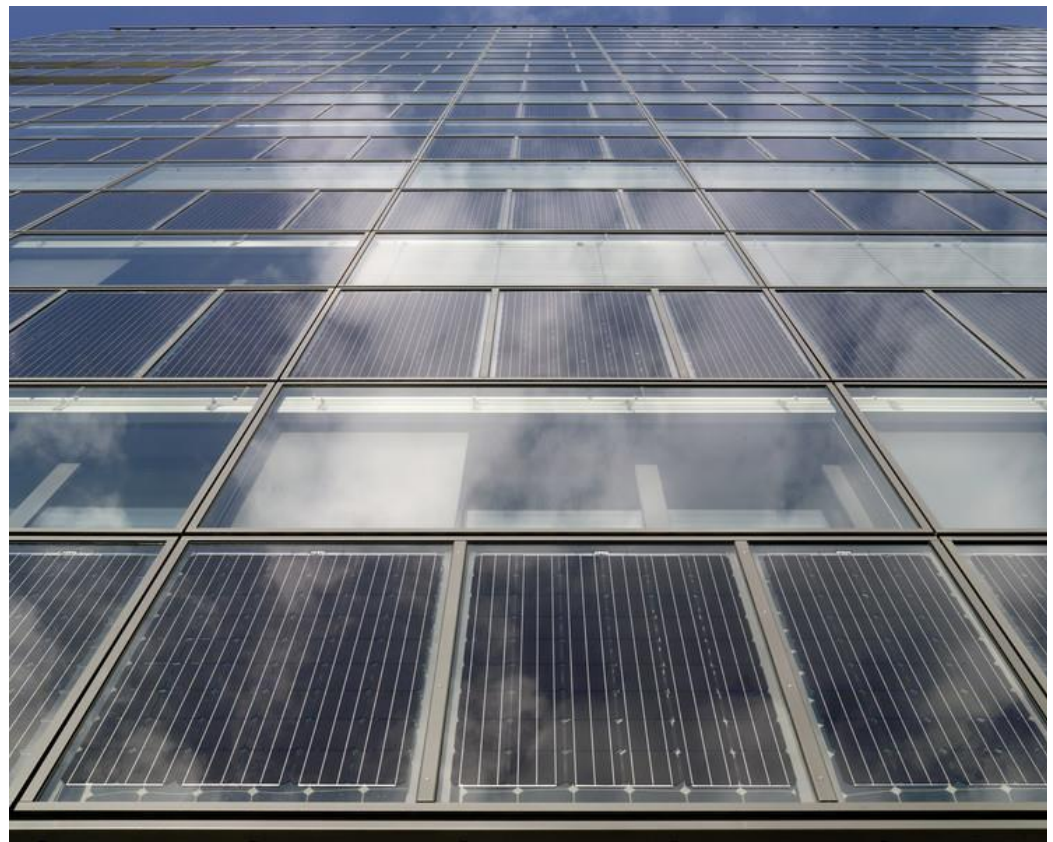
Vienna University of Technology, Getreidemarkt 9, 1060 Vienna

The 'Plus-Energie-Bürohochhaus' (plus-energy-office high-rise building) is the world's first office tower that can claim to feed more energy into the power grid than is required to operate AND use the building.

And all that in the heart of a large modern city!

Besides redefining the term 'energy efficiency', the integral building concept demonstrates one thing in particular: that plus-energy office buildings are not only technically possible, but are also, above all, economically feasible concepts for the future of working on and in buildings. The 'Plus-Energie-Bürohochhaus' is a unique research and construction project implemented by Vienna University of Technology (TU Wien) in cooperation with the Federal Ministry of Science, Research and Economy (BMFWF) and the Federal Real Estate Company (BIG). It is more than just the refurbishment of an existing university building. The research project arose from several interdisciplinary projects within the TU's research focus point Energy and Environment - from the scientific planning to the implementation. The new findings from the research project have set the standard for upcoming projects and construction activities for TU Wien and are already being applied for all 4.500 employees (e.g. through more efficient computers, shut-down of technical equipment overnight, etc.).

https://www.tuwien.ac.at/en/news/news_detail/article/9083/



10.30 - 13.30

BUS TOUR GREEN BUILDINGS, GREEN CITY

Hundertwasser House Vienna, 1030 Vienna

The Hundertwasser House in Vienna is one of Austria's architectural highlights. The house designed by Friedensreich Hundertwasser draws visitors from around the world. The Hundertwasser House in Vienna bears the unmistakable hand of the artist Friedensreich Hundertwasser. The colorfully decorated exterior façade of Hundertwasser House in Vienna draws attention to itself almost magically.

It features undulating floors ("an uneven floor is a divine melody to the feet"), a roof covered with earth and grass, and large trees growing from inside the rooms, with limbs extending from windows. More than 200 trees and shrubs on the balconies and roof terraces make the Hundertwasserhaus a green oasis in the heart of the city. Right opposite the Hundertwasserhaus, however, is the Hundertwasser Village, which is open to visitors.

<https://www.kunsthauwien.com/en/about-us/kunst-haus-wien/>

Residential housing complex Kamillenweg, 1220 Vienna

MA 48 – Facade Greening, Windmühlgasse 24, 1060 Vienna

The building of the Department MA 48 of the local administration in Vienna was equipped with a green façade on the street side. A total of 2,850 meters of aluminium trays were installed on 850 m² façade. Approximately 17,000 plants, mainly perennials, grasses and herbs, were planted: evergreen loop flowers, bluegrass, catnip, springy peaks, common yarrow, pure thyme. Irrigation is carried out with over 3,500 meters of UV-protected dripping hoses. 12 individually controllable supply lines supply the plants with water. With the use of the vertical surfaces, the MA 48 will exploit the great potential for dust filtration and air improvement. The plant dressing offers a rain and wind protection as well as a positive influence on the sound and heat insulation. It was completed in 2009. Since then, a monitoring program on the vertical wall has been running. This research provides information about impacts on building physics and microclimatic performance of the façade, water consumption, transpiration and the overall development of the vegetation layers over time.

<http://www.green4cities.com/?p=284>

Roof Greening – Urban Gardening, Windmühlgasse 24, 1060 Vienna

Europe's biggest organic roof garden (2.000 qm) will be in the city of Vienna. Hobby gardeners can rent a part of the roof garden for planting vegetables, herbs and flowers.

13.30

END OF TOUR, KARLSPLATZ I 1010 VIENNA, INDIVIDUAL DEPARTURE

FORUM THE FUTURE OF BUILDING 2018

Wednesday, 9.5.2018

TOUR 5 INNOVATIVE WOOD CONSTRUCTION

WEDNESDAY, 9.5.2018

09.45

REGISTRATION

MEETING POINT Infopoint Parliament Pavilion, Pavillon Burg next to the Heldenplatz.
Dr.-Karl-Renner-Ring 3, 1017 Wien



10.00 – 11.00

PARLIAMENT PAVILION

Pavillon Burg next to the Heldenplatz. Dr.-Karl-Renner-Ring 3, 1017 Wien

In the centre of Vienna, three temporary buildings were established to serve as substitute accommodations during the restauration of the austrian parliament. The assembly started on Octobre 17th 2016 and took only six months. The gross floor area of the project is 11.000 m2. The Lukas Lang Building System was used in combination with a massive core construction that was provided by Strabag AG. After the restauration of the austrian parliament, the temporary buildings will be disassembled and reused.

<http://www.lukaslang.com/en/home/>

11.00 – 11:45

BUS TRANSFER TO AIRPORTSTRASSE 1 | 2401 FISCHAMEND

11.45 – 12.45	CARGO PARTNER – INDUSTRIAL WOODEN STORAGE HALL <p>Wooden ILogistics Center of Cargo Partner (Tour with Wiehag)</p> <p>The energy-efficient construction of our iLogistics Center allows for constant temperature and humidity control and a considerable reduction of CO2 emissions https://www.cargo-partner.com/</p>
12.45 – 13:00	BUS TRANSFER TO THE OFFICE PARK 1, VIENNA AIRPORT 1300 SCHWECHAT
13.00 – 14.00	LUNCH <p>Canteen Don, Office Park 1, Vienna Airport, 1300 Schwechat</p> <p><i>Predefined menu (food) will be paid by the organizer</i></p>
14.00 – 16.00	HOTEL MOXY VIENNA AIRPORT <p>Ausfahrtsstraße 4, Airport Vienna, 1300 Schwechat</p> <p>Austria's first Moxy hotel has opened its doors with the help of bwmretail, an Austrian architecture office in its role as full-service general planner. Moxy is the new, young lifestyle brand of the international hotel chain Marriott, which is planning to open over 100 more Moxy hotels around the world in the next few years. The Moxy Vienna Airport has 405 guest rooms and is the largest of the seven already realised Moxy hotels. It is located directly at Vienna International Airport in Schwechat.</p> <p>The six-floor Moxy Vienna Airport is one of Vienna's largest wood constructions. bwmretail employed a patented modular system consisting of prefabricated wood elements manufactured in Italy. Because the components are assembled on site and construction is carried out storey by storey, it was possible to complete the building in just one year.</p> <p>The aluminium façade designed by bwmretail is an autonomous design element and a true eye-catcher. It is reminiscent of wickerwork and incorporates the Moxy branding in the form of the bright pink CI colour.</p> <p>http://www.marriott.com/hotels/travel/vieox-moxy-vienna-airport/</p>
16.00	BUS TRANSFER TO KARLSPLATZ, INDIVIDUAL DEPARTURE TO THE VIENNA AIRPORT
16.30	END OF TOUR, KARLSPLATZ, 1010 VIENNA

FORUM THE FUTURE OF BUILDING 2018

Wednesday, 9.5.2018

TOUR 6 NEW MATERIALS AND TECHNOLOGIES

WEDNESDAY, 9.5.2018

08.45

REGISTRATION

MEETING POINT at the entrance of the Austrian Federal Economic Chamber | Wiedner Hauptstraße 63 | 1040 Vienna



09.00 – 09.30

BUS TRANSFER TO BAUMGASSE 129, 1030 WIEN

09.30 – 10.45

ÖAMTC HEADQUARTER - CUTTING EDGE BUILDING WITH STEEL AND GLASS

An amazing ring – the new ÖAMTC-Headquarter – An architectural highlight along the Vienna's southeast tangential freeway. The new so called mobility centre boasts nine levels of offices, conference spaces and training facilities, having a gross floor area of 27 000 m². This new and innovative workplace environment consolidates five former local branches. The plan view of the building equals a rim of a wheel where each building wing represents one of five spokes. The ring facade, with a length of 230 m and a height of almost 17 m represents the architectural highlight of the new ÖAMTC-Headquarter and is connecting the spokes. The ring facade is both, a noise barrier and a main escape path. Due to the external location, there is only one internal escape stair, hence allowing an optimized floor layout. The prominent steel and glass ring structure of the building was designed using and consequent practicing BIM (Building Information Modeling) by the Architects, the Engineers and the Executing Companies. Unger Steel Group located in Oberwart were responsible for the realisation of the steel structure of the ring facade, storey car park, hangar and the helipad as well as the seven atrium stairs.

<https://www.ungersteel.com/downloadFile?f=L3VuZ2VyL80WQU1UQy9GYWN0YmVpdHJhZ19Bbi1hbWF6aW5nLXJpbmctRGllLW5ldWUtT0VBTVRDLVplbnRyYWxlLnBkZg==>

11.00 – 11:30

BUS TRANSFER ADOLF-BLAMAUER-GASSE 1-3 | 1030 VIENNA

11.30 – 13.15

NEW BUILDING MATERIAL AND 3D RESEARCH LABORATORY OF THE TECHNICAL UNIVERSITY VIENNA

The research laboratory focuses on new building material, construction material technologies and fire safety. In cooperation with the industry new construction components and materials are being developed there. Materials will be analysed with regard to stability, heat resistance, compounding, consistency, as well as appropriateness, implementation and compliance of standards and norms.

<http://www.bs.tuwien.ac.at/home/>
http://www.bs.tuwien.ac.at/fileadmin/template-baustoff/Institutsfolder_2014.pdf

13.30 – 14.30

BUS TRANSFER TO WOPFING 156 | 2754 WALDEGG

Lunch packages will be provided in the bus

14.45 – 16.30

BAUMIT BUILDING COMPONENTS RESEARCH PARK "VIVA"

The Viva research park was founded in 2015 and became Europe's largest research facility of its kind. Its main objective is to exactly measure and evaluate the impact on different construction materials to living comfort

<http://other.baumit.com/>
<http://www.baumit.at/viva-der-forschungspark-von-baumit.html>

16.30 – 17:30

BUS TRANSFER BACK TO VIENNA

17.30

END OF TOUR, WIEDNER HAUPTSTRASSE 63, 1040 VIENNA

FORUM

THE FUTURE OF BUILDING 2018

Wednesday, 9.5.2018

TOUR 7 - TRAFFIC INFRASTRUCTURE, ROAD, INNER-CITY METRO TUNNELLING AND BRIDGE CONSTRUCTION "THE STRETCHING BRIDGE"

WEDNESDAY, 9.5.2018

08.45

REGISTRATION

MEETING POINT at the entrance to the underground station "Volkstheater" U2 |
Museumsstraße | 1040 Vienna



09.00 – 10.00

EXHIBITION OF WIENER LINIEN "THE NEW COMPLETELY AUTONOMOUS-DRIVING METRO LINE U5"

The future Wien metro Line U5 will have driverless operation, city transport company Wiener Linien: The U5 would provide a good opportunity to test fully automatic operation. This is expected to permit shorter headways and better service regulation and fault response. The first stage of Line U5 will combine the Karlsplatz – Rathaus section of the existing Line U2 with a new section of line to Frankhplatz-Altes AKH, which is expected to open in 2023. The stations would be equipped with platform screen doors, with CCTV coverage and intrusion monitoring.

On 700 m² there is an interactive and multi-media exhibition, explaining planning construction and operation of the new metro line. A highlight is a simulation of a tunnel drilling machine and a 1:1 visualisation of a U5 metro station. Visitors can virtually operate the tunnel drilling machine.

<https://www.wienerlinien.at/eportal3/ep/contentView.do/pageTypeId/66526/programId/74577/contentTypeId/1001/channelId/-47186/contentId/1800482>

10.15 – 10:45

BUS TRANSFER TO KLINGERSTRASSE 10 | 1230 VIENNA

11.00 – 12.00

ASFINAG TRAFFIC CONTROL CENTER

ASFINAG plans, finances, builds, maintains and collects tolls for the Austrian highways and has a well-developed network of motorways and expressways. The traffic management team monitors it 24 hours a day, 365 days a year accidents, construction sites or wrong-way drivers.

<https://www.asfinag.at/en/>

12.00 – 13.00

BUS TRANSFER TO MISTELBACH

Lunch packages will be provided in the bus

13.00 – 13.30

PRESENTATION ASFINAG HIGHWAY PROJECT A5

The Viva research park was founded in 2015 and became Europe's largest research facility of its kind. Its main objective is to exactly measure and evaluate the impact on different construction materials to living comfort

<http://other.baumit.com/>
<http://www.baumit.at/viva-der-forschungspark-von-baumit.html>

13.45 – 14:15

BUS TRANSFER TO POYSDORF

14.30 – 16.30

WALKING TOUR “THE BRIDGE THAT STRETCHES” – AN INNOVATIVE BRIDGE

PROJECT OF ASFINAG AND THE TECHNICAL UNIVERSITY VIENNA

The bridge that stretches - Bridges change shape, which is why they are usually built with expansion joints. At TU Wien, a technology has been developed that makes it possible to forego these joints, thus saving time and money. The technology was patented and first used by ASFiNAG during the construction of the integral abutment bridge on the A5 North motorway. The bridge without expansion joints has now survived its first winter, with measurement results demonstrating that the new technology works perfectly.

https://www.tuwien.ac.at/en/news/news_detail/article/125628/

16.30 – 17:45

BUS TRANSFER BACK TO VIENNA

17.45

END OF TOUR, WIEDNER HAUPTSTRASSE 63, 1040 VIENNA
