

# Vienna North Hospital Austria

A patient-oriented hospital, incorporating a healing environment and community place making



<b>Health Facility Project Name</b>	<b>Vienna North Hospital</b>
<b>Country</b>	Austria
<b>Location</b>	Brünner Straße 68 1210 Vienna Austria
<b>Population served</b>	1.73 million, rising to 2 million by 2030 Greater Vienna 2.4 million (The Viennese hospital landscape consists of seven general hospitals).
<b>Type of healthcare facility</b>	General Hospital (inter alia Surgery Units, Internal Medicine, Orthopaedics, ...)
<b>Type of construction</b>	New Build
<b>Construction start date</b>	October 2010: Construction site clearance May 2011: Construction Permission Building and Sanitary Regulations October 2011: Excavation 2012: Start of Construction Shell work
<b>Construction completion date</b>	2015 / summer 2016
<b>Gross floor area</b>	214,910 m <sup>2</sup> Healing Garden (Park): 46,709 m <sup>2</sup>
<b>Project, design and construction cost</b>	825 million Euro (total costs including cost of land and additional costs)
<b>Total bed numbers</b>	800  Number of in-patients, p.a.: 46,000 Number of out-patients, p.a.: 250,000
<b>Departmental information</b>	<ul style="list-style-type: none"> <li>• 464 Beds in General Care Unit</li> <li>• 40 Places in the Day-Hospital</li> <li>• 86 ICU/IMC-Beds (incl. 6 neonatology beds)</li> <li>• Maternity Department / Neonatal Unit with special family rooms</li> <li>• Children's and Adolescent's Medical Unit</li> <li>• Special Care Units – General Mental Ward</li> <li>• Special Care Units Children's and Adolescent's Mental Ward</li> <li>• 16 Surgery Units (incl. 1 Caesarean Section Unit)</li> <li>• 7 Native Rooms, thereof 6 with direct access to the relaxing bath</li> <li>• 13 Rooms for Examination and Treatment in the Emergency Centre</li> <li>• 83 for Examination and Treatment in the Accident Department</li> <li>• 95 Rooms for day, night and functional medical service (for medical personnel)</li> </ul>

<b>Client/owner</b>	<p>City of Vienna – Wiener Krankenanstaltenverbund KAV</p> <p><a href="http://www.wienkav.at/krankenhausnord">www.wienkav.at/krankenhausnord</a></p> <p><a href="http://www.wienkav.at/kav/khn-pm/">http://www.wienkav.at/kav/khn-pm/</a></p>
<b>Client/owner contact</b>	<p>F Wiener Krankenanstaltenverbund KAV  Thomas-Klestil-Platz 7/1  1030 Vienna  Austria  Phone: (+43 1) 40409 – 0  Mail to: <a href="mailto:kh-nord@wienkav.at">kh-nord@wienkav.at</a></p>
<b>Capital procurement route</b>	Public (government) funding.
<b>Project management</b>	<p>Health Team Albert Wimmer ZT GmbH  Hietzinger Hauptstraße 136a  1130 Vienna  Austria</p> <p>Head Quarter Albert Wimmer ZT GmbH  Flachgasse 53  1150 Vienna  Austria</p> <p>Project manager:  DI Semir Zubcevic, mail to: <a href="mailto:s.zubcevic@awimmer.at">s.zubcevic@awimmer.at</a>  DI Monika Purschke, mail to: <a href="mailto:m.purschke@awimmer.at">m.purschke@awimmer.at</a></p>
<b>Architects</b>	<p>Health Team Albert Wimmer ZT GmbH</p> <p>Project Architects:  DI Dipl. TP Albert Wimmer  DI Semir Zubcevic</p>
<b>Services</b>	<p>Acute medicine and surgery  Accident and Emergency  General and elective surgery (Cardiac and Vascular / Thorax / Visceral)  Internal Medicine  Gynaecology and Maternity Clinic  Children’s and Adolescent Medical Unit  Pneumology  Special Care Units</p>
<b>Key facts</b>	<p><u>Staff Involvement</u>  Staff have been involved <u>in the planning process</u> as far as Operational planning, Architectural Design and Equipment is concerned. All drafts and plans have been approved and signed by the clients. This has so far taken 800 meetings.</p>

#### Sustainability and cost effectiveness:

The brief has identified 31 high-quality criteria for planning and construction. These are grouped in 4 modules:

- The Site
- The Interior
- Ecology/ Energy– The Construction

#### 'Feel-good Hospital'

The concept driving the design is to create a patient-orientated Hospital. This, for example, includes rooms exclusively designed for single or twin use; and a focus on natural material, colours and light.

#### Healing Environment/Healing Garden

The design includes light-flooded atriums, roof gardens and extensive green spaces.

#### Inclusion of environment

Information about the development is constantly updated for of adjacent residents through the Vienna North Hospital Infocenter.

#### Community place making / Health Quarter

As well as providing a flexible building that is patient-orientated, the scheme is part of a wider concept of developing a health quarter in the city.

#### Building typology

The building is expected to demonstrate good flexibility, short travel distances and optimal orientation.



Vienna North Hospital – view from the healing garden (c) Health Team KHN•Albert Wimmer ZT GmbH



Vienna North Hospital – bird's eye view with healing garden (c) Health Team KHN•Albert Wimmer ZT GmbH





Vienna North Hospital – building structure (c) Health Team KHN•Albert Wimmer ZT GmbH



Vienna North Hospital – map of departments (c) Health Team KHN•Albert Wimmer ZT GmbH



Vienna North Hospital – surgical area (c) Health Team KHN•Albert Wimmer ZT GmbH



Vienna North Hospital – Foyer (Rendering) (c) Health Team KHN•Albert Wimmer ZT GmbH





Vienna North Hospital – waiting area (c) Health Team KHN•Albert Wimmer ZT GmbH