

Programme

BauZ!

Wednesday, 11 May 2022

from 8:30 Foyer Oktogon: Registration and Coffee

9:00–10:30 Room R. Sallinger: Session 1: Framework Condditions for Building Renovation

Chair: Susanne Formanek / President IBO

Keynote: How to Get Our Building Stock Decarbonised Until 2040?

Wolfgang Amann / IIBW, Wien

Keynote und Talk: A New “Land Rearrangement” for Austria?

Dominik Philipp / Dietrich Untertrifaller Arch; Christoph Müller-Thiede / MOCOON
Wien in a talk with Arthur Kanonier / TU Wien. Chair: Karin Stieldorf / TU Wien

Greetings:

Theodor Zillner / Federal Ministry for Climate Action (BMK)

Michael Ronacher / Advantage Austria

10:30–11:00 Coffee break

11:00–12:30 Room R. Sallinger: Session 2: Renovation on a District Scale

Chair: Ulla Unzeitig / RENOWAVE.AT

EnerPHit-Renovations Step by Step. SINFONIA – Experiences and Challenges with Large-Scale Renovations in Innsbruck

Laszlo Lepp / Passivhaus Institut Innsbruck

Development of Existing Building Stock, Affordable Housing and Climate Protection – an Example

Patrick Lüftenegger/ SIR Salzburg; Markus Leeb / Fachhochschule Salzburg

The “Franzosenhäuser” [“French Houses”] of the Neue Heimat Tirol [property developer] – Post-War Architecture Made Fit for a Climate Changing!

Harald Konrad Malzer; Christoph Gassner / Neue Heimat Tirol

Opportunity Space Instead of construction Rubble. How to Create a Resource-Saving Pioneer Project out of Vacant Industrial Buildings

Christian Kircher / smartvoll architekten Wien

12:30–14:00 Lunch break

14:00–15:30 Room R. Sallinger: Session 3: Energy Generation, Distribution, and Storage on a District Scale

Chair: Doris Österreicher / Boku Wien

Smart Readiness Indicator – A comparison of current methods

Andrea Zirkl / AEE Intec

Energy Networks: Overview and First Findings

Christian Doczekal / Güssing Energy Technologies

Solar Powered Seasonal Heat Storage at the emerging Hiedanranta Positive Energy District

Tuomas Vanhanen / Tampere University Finland

We Don’t Have an Energy Problem – We Have a Storage Problem! “Smart Block Geblergasse” and the Deveolpment of a Decentral Anergy Network Within the Existing City

Jochen Käferhaus / Käferhaus GmbH Wien

parallel 14:00–17:30 Online Workshop 1: EPD Workshop + Updates Baubook 2022

Workshop Leader: Sarah Richter / EPD GmbH; Hildegund Figl / IBO

15:30–16:00 Coffee break

16:00–17:30 Room R. Sallinger: Session 4: Renovation Technologies

Chair: Werner Merzeder, Business Finland

Short Presentation: Construction Goes Circular. Conference in Lahti, Finland, October 12, 2022

Reinhard Ertl / Peikko Austria GmbH, Weiler

Circular Soil – circularity in landscaping

Sebastian Hafner / Thomas Romm ZT Wien; Pia Minixhofer / Klimadirektion der Stadt Wien

Sustainable and resilient renovation of façade systems with insulating bricks

Marvin King / Hochschule Luzern

ClayResearch Building Site

Andreas Breuss / ANDIBREUSS Wien

Strategies for Selective Dismantling in an Urban Context – Pre-Demolition Audits for Endangered Building Stock

Alina Kretschmer / Hochschule Luzern

19:00 Reception of the Embassy of Finland, Vienna (on invitation)

Donnerstag, 12. Mai 2022

from 8:30 Foyer Oktogon: Registration and Coffee

9:00–10:30 Room R. Sallinger: Session 5: Restructuring Consulting

Chair: Martin Huber / Bau.Energie.Umwelt Cluster Niederösterreich

HAUSKUNFT – The Servicepoint for Renovation in Vienna

Margit Schön / wohnfonds Wien

RENEWnow – New impulses for the highly efficient renovation of apartment buildings and districts

Thomas Roßkopf-Nachbaur / Energieinstitut Vorarlberg

Refurbishment Meeting Climate Goals and Better Utilisation of Large Buildings, Also in Existing Building Stock Worthy of Preservation.

Tobias Hatt / Energieinstitut Vorarlberg

Spatial and Settlement Development Adapted to Climate Change in the Market Town Strasshof an der Nordbahn [Lower Austria]

Bente Knoll / B-NK Wien

parallel 9:00–12:30 Room 5: Workshop 2: Dynamic Comfort for Plus-Energy Quarters (Climate-Neutral Quarters)

Workshop Leader: Momir Tabakovic / Univ. of Applied Sciences Technikum Wien

10:30–11:00 Coffee break

11:00–12:30 Room R. Sallinger: Session 6: Individual Building Refurbishments 1

MChair: Felix Heisinger / GH Bauphysik

Revitalisation of Buildings of Modern Architecture with Large Proportion of Glazing (and its Early Pioneers)

Silja Tillner / ARCHITEKTEN TILLNER & WILLINGER, Wien

Refurbishment – Or Better RE-ORIENTATION

Gerhard Kopeinig / ARCH+MORE Velden

Energiesprong – Update and Market Trends for Serial Refurbishments in Germany and the EU

Christian Richter, Energiesprong (DE/EU)

12:30–14:00 Lunch break

14:00–15:30 Room R. Sallinger: Session 7: Individual Building Refurbishments 2

Chair: Caroline Thurner / IBO

Buildings, Energy Or Mobility?

Wolfgang Stumpf / E7 Energie Markt Analyse, Wien

Refurbishment and modernization of a heritage-protected residential and commercial building at Reichsstraße 108, 14052 Berlin

Dag Schaffarczyk / Spreeplan Berlin

Sustainable Modernisation of Gründerzeit Real Estate

Winfried Schuh / der hausverband, Wien; Alexander Loebus / green.urban. living, Wien

parallel 14:00–15:30 Room 2: Workshop 3: Metabuilding Funding Opportunities

Workshop Leader: GRÜNSTATTGRAU

15:30–16:00 Coffee break

16:00–17:30: Room R. Sallinger: Session 8: Innovations

Chair: Tobias Waltjen / IBO

Can a Renewable Energy Association Become Self-Sufficient With Hydrogen?

Christof Drexel / drexel reduziert GmbH, Bregenz

Building-Integrated Waste Water Treatment: Source of Electricity, Heat, Process Water and Fertiliser

Helmut Schöberl / Schöberl & Pöll Wien

Clean air – without mold, the villain – Mold Detection in Indoor Air Using DNA Sequencing

Caroline Thurner; Martha-Sophie Krumpeck / IBO GmbH

parallel 16:00–17:30 Room 2: Workshop 4: „Quo Vadis Renovation: RENOWAVE.AT as a guide“

Workshop Leader: Armin Knotzer / RENOWAVE.AT

ab 18:00 Room 2: RENOWAVE.AT Kick-OFF

„We cordially invite you to the official opening of the Innovation Lab!“

17.30 Uhr (Einlass und Aperitif ab 16.30 Uhr)Room Julius Raab, GF: Award ceremony of the Austrian Sustainable Building Council (ÖGNB) und klimaaktiv Bauen und Sanieren

Free entry for congress participants

Pia Anna Buxbaum und Elisabeth Oberzaucher (Ed)
Michael Wegerer (Kunst)

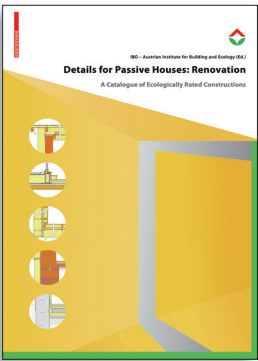
Gebäudesoftskills
Bauen in menschlichen Dimensionen



IBO Verlag 2021, 128 Pages, Euro 39,—

IBO – Austrian Institute for Building and Ecology (Ed)

Details for Passive Houses: Renovation
A Catalogue of Ecologically Rated Constructions



BIRKHÄUSER 2017, 312 Pages, Euro 82,19

IBO – Austrian Institute for Building and Ecology (Ed)

Details for Passive Houses: New Buildings
A Catalogue of Ecologically Rated Constructions



BIRKHÄUSER 2018, fourth revised edition 10/2021,
356 Pages german/english, Euro 99,95

Orders on IBO@IBO.at

Programme subject to changes!

Programme

Refurbished Buildings in Good Company

An event from:



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and Ecological Building
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BauZ!

Vienna Congress on
Sustainable Building

11 and 12 May 2022
Austrian Economic Chamber

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