27 INTERNATIONAL PASSIVE HOUSE CONFERENCE 2024

and Exhibition



Campus Technik | Innsbruck Leopold-Franzens-University Austria 5 – 6 April 2024

Workshops: 3 + 4 April 2024 Excursions: 7 April 2024





Federal Ministry Republic of Austria Climate Action, Environment, Energy, Mobility, Innovation and Technology oom: Hörsaal A, Technikerstr. 25

English/German (with live translation into English)

e

9:00 Welcome

Laszlo Lepp Management Passive House Institute | Passivhaus Austria Opening of the 27th International Passive House Conference



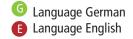
Georg Willi Mayor of the City of Innsbruck Welcoming speech



Prof. Dr. Gregor Weihs Vice-Chancellor of the University of Innsbruck Welcoming speech



MMag. Dr. Cornelia Hagele Provincial Councillor, Province of Tyrol Welcoming speech



Programme status: March 2024 Programme subject to change | see website **OPENING PLENARY** Room: Hörsaal A, Technikerstr. 25

English/German (with live translation into English)

9:40 am Welcome

Prof. Dr. Wolfgang Feist & Dr. Jürgen Schnieders Passivhaus Institut Management

Highly energy-efficient retrofit – NOW!

10:20 am

Prof. Dr. Diana Ürge-Vorsatz IPCC Vice-Chair, Central European University

Passivhaus = 42? Or is it the ultimate answer to crises, climate change, the universe, and everything?



G

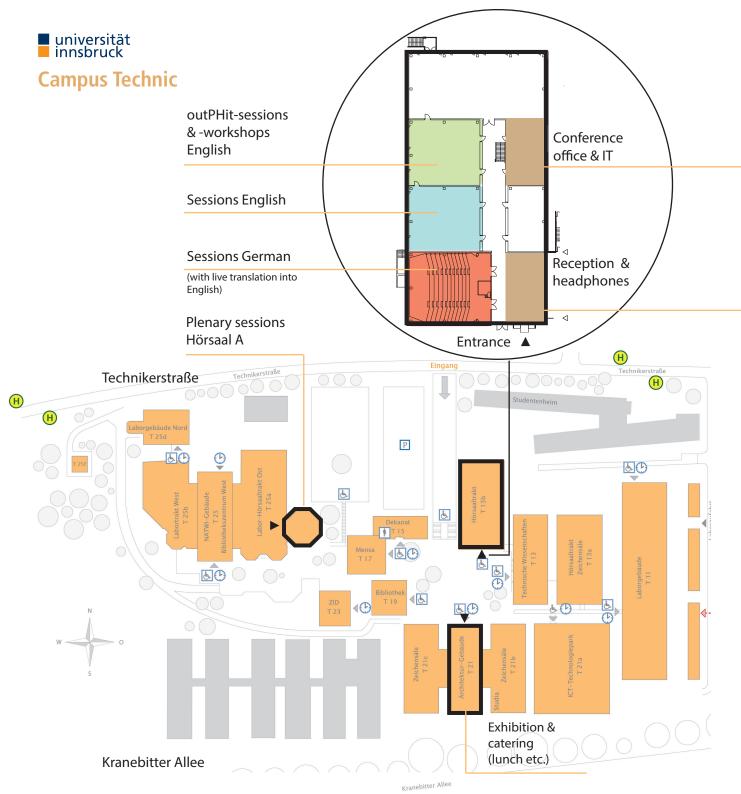
Opening Plenary
Guided exhibition tour
Lunch break
Sessions 1 + 2 + outPHit session
Coffee break
Sessions 3 + 4 + outPHit workshop

07:15 - 08:15 pm Evening Opening Event

07:15 pm	Jessica Grove-Smith Welcome back
	Passive House Institute
07:20 pm	In Cho Passive House for Everyone
07:40 pm	Simone Kreutzer Wesslund & Linnea Kreutzer
	IG Passivhaus Sverige; Linköping Universitet
08:00 pm	Jessica Grove-Smith Exhibition Party

08:00 - 11:00 pm

The Passive House Exhibition Party is hosted by the Passive House Institute. Access to the evening event / exhibition party on Friday, 5 April 2024, is included in all ticket options.



TIMETABLE FRIDAY

Time	Hörsaal A Techniker- straße 25	Großer Hörsaal Techniker- straße 13b	HSB 1 Techniker- straße 13b	HSB 2 Techniker- straße 13b	Foyer Techniker- straße 21
8:45					
9:00	Friday:				
9:15	Opening				
9:30	Plenary				
9:45	i ienary				
10:00					
10:15	•				
10:30	•				
10:45					
11:00					Exhibition
11:15					tour
11:30					toui
11:45					
12:00					Lunch
12:15					break
12:30					DICAN
12:45					
13:00		Session:	Session:	outPHit	
13:15		Highly	Passive	session:	
13:30		energy	House	EnerPHit	
13:45		efficient	projects	renovati-	
14:00		Austrian	in chal-		
14:15				on – step	
14:30		projects	lenging	by step	
14:45			climates		
15:00					
15:15					
15:30					Coffee
15:45					break
16:00					Dicuit
16:15		Session:	Session:	outPHit	
16:30		Building	Non-	workshop:	
16:45		service	residential	Commu-	
17:00		concepts	buildings	nication	
17:15		for highly	in Passive	and disse-	
17:30		energy	House	mination	
17:45		efficient	standard	for Passive	
18:00		buildings	stanuaru	House	
18:15		bulluniys		nouse	
18:30					
18:45					
19:00					
19:15					Opening
19:30					of the
19:45					evening
20:00					event &
20:00					Exhibition Party
24:00					raity
24.00	1	1	L	I	

TIMETABLE SATURDAY

		-			
	Hörsaal A	Großer	HSB 1	HSB 2	Foyer
Time	Techniker-	Hörsaal	Techniker-	Techniker-	Techniker-
	straße 25	Techniker-	straße 13b	straße 13b	straße 21
		straße 13b			
8:45	Keynote				
9:00	speaker				
9:15	Plenary				
9:30					
9:45					
10:00					Coffee
10:15					break
10:30					
10:45		Session:	Session:	outPHit-	
11:00		Passive	Special	session:	
11:15		House and	EnerPHit	Imple-	
11:30		sustaina-	renovation	mentation	
11:45		bility	concepts	support	
12:00		Sincy	concepts	for reliable	
12:15				projects	
12:30				outcomes	
12:45				outcomes	
13:00					
13:15					Lunch
13:30					break
13:45					
14:00					
14:15		Session:	Session:	outPHit	
14:30		outPHit-	Methods	workshop:	
14:45		serial	and con-	High	
15:00		renovation	cepts for	housing	
15:15		based on	Passive	quality	
15:30		EnerPHit	House	and energy	
15:45		principles	projects	savings	
16:00		principies	projecto	through	
16:15				EnerPHit	
16:30				LITETITIL	
16:45					Coffee
17:00					break
17:15	Closing				
17:30	Plenary				
17:45	, i chung				
18:00					
18:15					
18:30					
18:45					
19:00					
19:15					
19:30	iPHA Dinner				
19:45	at Villa				
22:00	Blanka				
23:00					
24:00					
					L

PROGRAMME FRIDAY | 5 APRIL 2024 Session: Highly energy-efficient Austrian projects Room: Großer Hörsaal, Technikerstr. 13b

G		German (with live translation into English)
E	01:00 pm	Chair: Helmut Krapmeier
		Welcome
	01:05 pm	Martin Ploß
		EnerPHit+ implementation in multi-family houses worth preserving – SüdSan research project
	01:30 pm	Georg W. Reinberg
		Timi ş oara: The premium office building
	01:55 pm	Gerhard Kopeinig
		Passive House in the existing building stock
	02:20 pm	Helmut Schöberl
		EnerPHit retrofit of a Gründerzeit building in 1150 Vienna, Kauergasse 2
	02:45 pm	Günther Jedlicka & Betina Hanel
		OeAD GUEST HOUSE – Karmelitergasse 9, Innsbruch
	03:10 pm	Chair: Helmut Krapmeier
		Q & A

Session: Passive House projects in challenging climates Room: HSB1, Technikerstr. 13b

E	01:00 pm	Chair: Bernd Steinmüller
Engli	sh only	Welcome
	01:05 pm	Rimvydas Adomaitis
	01:30 pm	Certified single dwelling Passive House in Lithuania: long-term monitoring results analysis Mike Fowler
		Improving passive survivability in multifamily buildings during extreme heat events
	01:55 pm	Andrew Peel
		Cold Air Distribution – A novel approach to meeting Passive House Cooling Loads?
	02:20 pm	Juan Manuel Castaño Salvador
		Cool comfort in sunny Málaga: Multifamily Passivhaus for Warm Climates
	02:45 pm	ShihChieh Yeh
	03:10 pm	First Tainan Anping Passive House Chair: Bernd Steinmüller
		Q & A

AFTERNOON

outPHit session: EnerPHit renovation – step by step Room: HSB2, Technikerstr. 13b

	outPHit	Ð
01:00 pm	Chair: Stefan Pallantzas	
	Welcome	
01:05 pm	Elena Reyes Bernal	
	Criteria for Buildings: New approaches for single family houses and retrofitted apartments	
01:25 pm	Stefano Baretti & Francesco Nesi	
	The first pilot EnerPHit certification for flats - a retrofit in Bergamo, Italy	
01:45 pm	Laszlo Lepp	
	Step-by-step retrofit: Best-practice examples from Innsbruck	
02:05 pm	Chair: Stefan Pallantzas	
	Discussion Q & A	
02:15 pm	Anna Czerwinska	
	Deep retrofit of a 1960's school complex with prefabricated straw-bale on occupied site	
02:35 pm	Fabian Ochs	
	Optimal planning of deep thermal renovation and heat pump application in buildings	
02:55 pm	Szabolcs Varga	
	As-built technical and economic feasibility of a certified step-by-step EnerPHit	
03:15 pm	Chair: Stefan Pallantzas	
	Discussion Q & A	



PROGRAMME FRIDAY | 5 APRIL 2024 Session: Building service concepts for highly energy-efficient buildings Room: Großer Hörsaal, Technikerstr. 13b

G		German (with live translation into English)
Ð	04:15 pm	Chair: Dirk Mobers
	04:20 pm	Welcome Tobias Hatt
		Thermal component activation as retrofitted heat transfer systems in building renovations
	04:45 pm	Ernst Schriefl & Helmut Schöberl
		Recovery of warm water, electricity, nutrients, and water from on-site waste water recycling
	05:10 pm	Gabriel Rojas
		Active volume flow control as a passive component in a Passive House – a new development
	05:35 pm	Josef Hochhuber
	06:00 pm	Cost-efficient upgrade of a comfort ventilation system during retrofitting Laurenz Hermann
		Good air quality for energy-optimised buildings
	06:25 pm	Chair: Dirk Mobers
		Q & A
	Session:	Non-residential buildings in Passive House standard Room: HSB1, Technikerstr. 13b
E	04:15 pm	Chair: Gerhard Kopeinig

E	04:15 pm	Chair: Gernard Kopeinig
Engl	lish only	Welcome
	04:20 pm	Tommy Kreutzer Wesslund
		Passive House schools in Sweden - In a class of their own
	04:45 pm	Andrzej Górka
		Large passive public buildings in Poland
	05:10 pm	Paul Jennings Steve Booth Jessica Grove-Smith
		St Sidwell's Point Leisure Centre: Airtightness delivery & one year of in-use energy performance
	05:35 pm	Xiaotong Gao
	06:00 pm	Research on the applicability of Passive House in large hotel buildings Esteban Pardo Calderon
		Timber Passivhaus kindergarten, fast, healthy and safe
	06:25 pm	Chair: Gerhard Kopeinig
		Q & A

AFTERNOON

outPHit workshop: Communication and dissemination for Passive House Room: HSB2, Technikerstr. 13b

	OutPHit Contraction of the second s	C
04:15 pm	Chair: Sarah Mekjian	
	Welcome	
04:20 pm	Leonardo Llamas Álvarez	
	Plataforma de Edificación Passivhaus: 15 years	
04:40 pm	promoting the Passivhaus standard in Spain Sarah Lewis & Ann-Marie Fallon	
<u></u>	Scotland's Education Estate: Policy ambitions at scale with Passivhaus – Re-visited & Passivhaus equivalent standard for Scotland	
05:00 pm	Clare Parry	
	Upskilling the development sector in Australia	
05:20 pm	Chair: Sarah Mekjian	_
	Discussion Q & A	
05:30 pm	Elisa Venturi	-
	Campagne project: Passive Houses to enable Positive Energy District	
05:50 pm	José Marcelino García Gutiérrez & Susanne Theumer & Elena Reyes	
	New title: Sustainability assessment of residential project — program "Mi hogar eficiente" from BBVA Mexico	ts
06:10 pm		-
	The power of YouTube in making people aware of energy efficiency NOW!	
06:30 pm	Chair: Sarah Mekjian	-
	Discussion Q & A	
	Opening of the evening event Room: Hörsaal A, Technikerstr. 25	
	English only	E
07:15 pm	Jessica Grove-Smith Passive House Institute	
	Welcome back	
07:20 pm	In Cho Passive House for Everyone	
	Catalyzing Energy Efficiency NOW through transformative education of Passive House	
07:40 pm	Simone Kreutzer Wesslund IG Passivhaus Sverige & Linnea Kreutzer Linköping Universitet	
	#PassiveVoyage – A sustainability odyssey through Europe	
08:00 pm	Jessica Grove-Smith Passive House Institute	
	Opening of the exhibition party	

Room: Hörsaal A, Technikerstr. 25



German (with live translation into English)

Keynote Speaker Plenary

8:45 am

Prof. Dr. Wolfgang Streicher University of Innsbruck

Greeting and opening of the Keynote Speaker Plenary

8:50 am

Paul Ormond, M.S.

Department of Energy Resources (DOER) at the Commonwealth of Massachusetts

Mandatory Passivehouse – The Massachusetts Story

9:15 am

DI Helmut Schöberl Schöberl & Pöll GmbH

Away from oil and gas! Getting ready for the Renewable Energy Package with EnerPHit

9:40 am

Leonore Gewessler, BA Austrian Minister for Climate Action

The transformation of the heat energy supply has started: Buildings and districts today and tomorrow











iPHA – The International Passive House Association



iPHA works to promote the Passive House Standard and foster a greater public understanding of its significance. comfortable affordable sustainable



Encouraging the global exchange of Passive House knowledge, iPHA communicates with the media, the general public and the entire range of construction professionals.

Reap the benefits of iPHA membership:

- Passipedia, the wiki-based Passive House resource
- The iPHA forum, a dynamic platform for exchange
- Presentation in the iPHA member database
- Newsletters detailing Passive House developments
- Discounts on Passive House Institute services and events
- An array of expert material





Join iPHA today! www.passivehouse-international.org



PROGRAMME SATURDAY | 6 APRIL 2024

German (with live translation into English)

- 1		1
	I	1
		I

10:45 am	Chair: Martin Ploß
	Welcome
10:50 am	Benjamin Krick & Johannes Seibert
	Sustainable building and renovation
11:15 am	Bernd Steinmüller
	Revisited: Sande Passive House sports hall: Proof that you can build on sand! 15 years on: experience and results.
11:40 am	Arnold Drewer
12:05 pm	Blown-in insulation – kick off for practical, quick and cost-effective home energy retrofits Rainer Pfluger
	EnerPHit for a climate-resilient St. Johann (EnerPHit-for-2040)
12:30 pm	Étienne Vekemans
12:55 pm	First use of Ecococon on an EnerPHit Global Retrofit Chair: Martin Ploß
	Q & A
S	Session: Special EnerPHit renovation concepts Room: HSB1, Technikerstr. 13b
10:45 am	Chair: Elena Reyes
h only 10:50 am	Welcome Michael Ingui & Kevin Brennan
	Preserving cities through Passive House: the Carriage House
11:15 am	Romain Claret & Étienne Vekemans
44.40	Feedback 5 years after the EnerPHit global retrofit of the "Georges Chepfer collège project" in Villers-les-Nancy
11:40 am	Dimitris Pallantzas The first EnerPHit museum in the world
	The material filt musculi in the Wohu
12·05 nm	Phil Catcheside
12:05 pm	Phil Catcheside Urban Passivhaus – working within existing urban layouts
	10:50 am 11:15 am 11:40 am 12:05 pm 12:55 pm 12:55 pm S 10:45 am h only 10:50 am

12:30 pm	Dragos Ionut Arnăut & Bruce Becker	
	Second life for a Brutalist icon: Marcel Breuer's head-	
	quarters building in New Haven is now an EnerPHit Hotel	
12:55 pm	Chair: Elena Reyes	

outPHit English only E 10:45 am Chair: Anne Vogt Welcome 10:50 am Wolfgang Hasper

10.30 um	wongang nasper
	Living Quality and Verified Performance certification criteria
11:10 am	Sascha Hammes & Jan Steiger
	Decision-Support-Tool – Comparison and evaluation of retrofit concepts for residential buildings via a web application with PHPP-variant calculation
11:30 am	Zoltán Kisfaludi-Bak & Szabolcs Varga

DesignPH and PHPP as tools for national energy performance methodology

Chair: Anne Vogt 11:50 am

Discussion | Q & A

12:00 pm Franz Freundorfer & Lars Wilsdorf

The Passive House: Technique A+, dissemination F

12:20 pm **Oliver Style**

Delivering large Passivhaus buildings: Site Supervisor & Construction Verifier training

12:40 pm Georgios Dermentzis & Dimitris Pallantzas

Passive House Consultraining

01:00 pm Chair: Anne Vogt

Discussion | Q & A



PROGRAMME SATURDAY | 6 APRIL 2024 Session: outPHit - serial renovation following EnerPHit principles Room: Großer Hörsaal. Technikerstr. 13b

		הטטווו. מוטוכר ווטרסממו, וכנווווגבוסנו. רסט
		German (with live translation into English)
E	02.15	
	02:15 pm	Chair: Étienne Vekemans
	02.20	Welcome
	02:20 pm	Tanja Schultz
		Serial refurbishment to PH standard
	02:45 pm	Jürgen Fink & William Monteleone
		Evaluation of the sound emissions of multiple split heat
	03:10 pm	pumps in a renovation project Michael Kölmel
	<u>05.10 pili</u>	ENERGIESPRONG PLUS: Gaining momentum for refurbish-
		ment, climate neutrality, urban development, architecture
		and accessibility
	03:35 pm	Michael Flach
		Renovation of a farmhouse and conversion into a
	04:00 pm	multi-generational home in Trins, Gschnitztal, Austria Franz Freundorfer
	<u>04.00 pm</u>	Serial renovation as a continuously improving process
	04:25 pm	Chair: Étienne Vekemans
	<u>0 1.25 piii</u>	Q & A
	Constant	
	Session: I	Methods and concepts for Passive House projects Room: HSB1. Technikerstr. 13b
6		Room: HSB1, Technikerstr. 13b
_	02:15 pm	Room: HSB1, Technikerstr. 13b Chair: Susanne Theumer
_	02:15 pm ish only	Room: HSB1, Technikerstr. 13b Chair: Susanne Theumer Welcome
_	02:15 pm	Room: HSB1, Technikerstr. 13b Chair: Susanne Theumer Welcome Wolfgang Feist
_	02:15 pm ish only	Room: HSB1, Technikerstr. 13b Chair: Susanne Theumer Welcome Wolfgang Feist How reliable are simulations of thermal building
_	02:15 pm ish only 02:20 pm	Room: HSB1, Technikerstr. 13b Chair: Susanne Theumer Welcome Wolfgang Feist
_	02:15 pm ish only	Room: HSB1, Technikerstr. 13b Chair: Susanne Theumer Welcome Wolfgang Feist How reliable are simulations of thermal building behavior? Adrian Muskatewitz
_	02:15 pm ish only 02:20 pm	Room: HSB1, Technikerstr. 13b Chair: Susanne Theumer Welcome Wolfgang Feist How reliable are simulations of thermal building behavior?
_	02:15 pm ish only 02:20 pm	Room: HSB1, Technikerstr. 13b Chair: Susanne Theumer Welcome Wolfgang Feist How reliable are simulations of thermal building behavior? Adrian Muskatewitz Summer strategies for school buildings – experiences
_	02:15 pm ish only 02:20 pm 02:45 pm	Room: HSB1, Technikerstr. 13bChair: Susanne TheumerWelcomeWolfgang FeistHow reliable are simulations of thermal building behavior?Adrian MuskatewitzSummer strategies for school buildings – experiences drawn from dynamic simulations and parameterDimitris PallantzasOverheating or overhumid? Examples from Greek
_	02:15 pm ish only 02:20 pm 02:45 pm	Room: HSB1, Technikerstr. 13b Chair: Susanne Theumer Welcome
_	02:15 pm ish only 02:20 pm 02:45 pm	Room: HSB1, Technikerstr. 13bChair: Susanne TheumerWelcomeWolfgang FeistHow reliable are simulations of thermal building behavior?Adrian MuskatewitzSummer strategies for school buildings – experiences drawn from dynamic simulations and parameterDimitris PallantzasOverheating or overhumid? Examples from Greek
_	02:15 pm ish only 02:20 pm 02:45 pm 03:10 pm	Room: HSB1, Technikerstr. 13b Chair: Susanne Theumer Welcome Wolfgang Feist How reliable are simulations of thermal building behavior? Adrian Muskatewitz Summer strategies for school buildings – experiences drawn from dynamic simulations and parameter Dimitris Pallantzas Overheating or overhumid? Examples from Greek islands Stuart Hood & Thomas Bamber The Curv: Precision engineering of passive and active
_	02:15 pm ish only 02:20 pm 02:45 pm 03:10 pm 03:35 pm	Room: HSB1, Technikerstr. 13bChair: Susanne TheumerWelcomeWolfgang FeistHow reliable are simulations of thermal building behavior?Adrian MuskatewitzSummer strategies for school buildings – experiences drawn from dynamic simulations and parameterDimitris PallantzasOverheating or overhumid? Examples from Greek islandsStuart Hood & Thomas BamberThe Curv: Precision engineering of passive and active systems for comfort and economy
_	02:15 pm ish only 02:20 pm 02:45 pm 03:10 pm	Room: HSB1, Technikerstr. 13bChair: Susanne TheumerWelcomeWolfgang FeistHow reliable are simulations of thermal building behavior?Adrian MuskatewitzSummer strategies for school buildings – experiences drawn from dynamic simulations and parameterDimitris PallantzasOverheating or overhumid? Examples from Greek islandsStuart Hood & Thomas BamberThe Curv: Precision engineering of passive and active systems for comfort and economyAnn-Marie Fallon
_	02:15 pm ish only 02:20 pm 02:45 pm 03:10 pm 03:35 pm	Room: HSB1, Technikerstr. 13bChair: Susanne TheumerWelcomeWolfgang FeistHow reliable are simulations of thermal building behavior?Adrian MuskatewitzSummer strategies for school buildings – experiences drawn from dynamic simulations and parameterDimitris PallantzasOverheating or overhumid? Examples from Greek islandsStuart Hood & Thomas BamberThe Curv: Precision engineering of passive and active systems for comfort and economyAnn-Marie FallonGuidance for designing steel frame Passivhaus & high
_	02:15 pm ish only 02:20 pm 02:45 pm 03:10 pm 03:35 pm	Room: HSB1, Technikerstr. 13bChair: Susanne TheumerWelcomeWolfgang FeistHow reliable are simulations of thermal building behavior?Adrian MuskatewitzSummer strategies for school buildings – experiences drawn from dynamic simulations and parameterDimitris PallantzasOverheating or overhumid? Examples from Greek islandsStuart Hood & Thomas BamberThe Curv: Precision engineering of passive and active systems for comfort and economyAnn-Marie Fallon

AFTERNOON

outPHit workshop: High housing quality and energy savings through EnerPHit approaches Raum: HSB2, Technikerstr. 13b

	OutPHit Determinantial and the set of the
02:15 pm	Chair: Rainer Pfluger
	Welcome
02:20 pm	Marion Baeli & Robert Prewett & Julie Godefroy & Robert Cohen
	10 deep retrofits revisited 10 years later
02:40 pm	Mara Magni
03:00 pm	Simulation-based comparison of energy demand, CO2-emissions and Life Cycle Cost of different HVAC systems for Passive Houses Nektarios Tsakoumakis
03:20 pm	Monitoring results of the several OutPHit pilot projects in European countries Chair: Rainer Pfluger
	Discussion Q & A
03:30 pm	Bernd Steinmüller & Jürgen Schnieders
	Mini-Splits 1979 to 2024: Efficiency as a game changer in old and new buildings
03:50 pm	Susanne Kraft
	Retrofitting ventilation systems in schools – the experiences of construction firms, operators and users
04:10 pm	Benjamin Krick & Johannes Seibert
04:30 pm	Energy retrofit (not just) as a DIY measure: an ecological and socio-economic analysis Chair: Rainer Pfluger
<u>- 1.50 pm</u>	Discussion Q & A
	4:45- 5:15 pm break
05:15 pm	Closing Plenary (see next side)
The dinner i 6 April. Seiz days in a la	er Saturday, 6 April 2024 at 7:30 pm is hosted by the International Passive House Association on Sat ie this great opportunity to network and reflect on the two con- id-back and fun environment!
2024). Unfo	: Tickets are only availabe in the online ticket shop (until 30 Ma ortunately, it is not possible to purchase tickets on site. Weiherburggasse 8 6020 Innsbruck

For information please see conference website

English/German (with live translation into English)



Jan Steiger Management Passive House Institute

Opening of the Closing Plenary

05:20 pm

Lloyd Alter Writer, teacher, and author of "The Story of Upfront Carbon."

Why fabric remains first.





05:45 pm

Jessica Grove-Smith & Dr. Jürgen Schnieders & Jan Steiger Management Passive House Institute

Retrofit. Have an impact! -Summary of the conference and outlook



Scientific conference advisory board

Sabine Djahanschah (DE) | Witta Ebel (DE) | Wolfgang Feist (DE) | Gerhard Kopeinig (AT) | Benjamin Krick (DE) | Laszlo Lepp (AT) | Dirk Mobers (DE) | Stefan Pallantzas (HE) | Rainer Pfluger (AT) | Martin Ploß (AT) | Elena Reyes (DE) | Sichen Sheng (CN) | Günter Simader (AT) | Jan Steiger (DE) | Bernd Steinmüller (DE) | Wolfgang Streicher (AT) | Susanne Theumer (DE) | Franziska Trebut (AT) | Michael Tribus (IT) | Etienne Vekemans (FR) | Anne Vogt (ES)

EXCURSIONS | SUNDAY | 7 APRIL 2024

Excursions in and around Innsbruck | Austria Excursions of the 27th International Passive House Conference:

On Sunday, 7 April 2024, we offer four excursions. You will have the opportunity to tour Passive House buildings and EnerPHit retrofits that are either already completed or under construction. All excursions include the bus transfer and lunch (except for Tour 4).

G

The excursions are priced separately and are offered in German with adhoc English translation. Tickets only available online (ticket shop). The number of participants is limited.

Excursion 1 | Home Tour | 8:15 am – 4:15 pm

Wohnheim Olympisches Dorf / Seniorenheim S13 | IN188/189 | IN22/23

Meeting point: 8:15 am Innsbruck Terminal Marktplatz Ending: 4:15 pm Central Station Innsbruck

Excursion 2 | Urban Tour | 8:15 am – 4:15 pm

Volksschule Neu Arzl, Südtrakt | Sillblock, Sinfonia | Campagne Areal, Baufeld 1, Gebäude A/B **Meeting point:** 8:15 am Innsbruck Terminal Marktplatz Ending: 4:15 pm Central Station Innsbruck

Excursion 3 | Universal Tour | 8:15 am – 4:00 pm

Institutsgebäude der Universität Innsbruck (Campus Technik MFH Wolkensteinstraße | MFH Bienerstraße **Meeting point:** 8:15 am, Uni Innsbruck, Technikerstraße 13 Ending: 4:00 pm Central Station Innsbruck

Excursion 4 | "NetWalking" Tour | 9:45 am – 3:30 pm (on foot)

On foot, tour only from the outside: Lodenareal | IN28 Süd, Sinfonia | IN43, Sinfonia

Meeting point: 9:45: Lodenareal, General-Eccher-Str.35-41 Ending: 3:30 pm Central Station Innsbruck

Please note that this programme is subject to change.



Exhibition

Passive House components provide maximum comfort with low energy costs in new builds and refurbishments alike. Whether you are looking for insulation materials, windows or ventilation systems with heat recovery – all of the leading manufacturers of Passive House components will be represented at the accompanying trade fair. Here you will find first-class advice, information materials, illustrative models, and experts happy to answer your questions.

- Date: Friday, 5 April 2024 and Saturday, 6 April 2024 Venue: Campus Technik Leopold-Franzens-Universität Innsbruck Technikerstraße 21 A-6020 Innsbruck | Austria
- Times: 5 April 2024, 09:00 am end of exhibition party 6 April 2024, 09:00 am - 5:30 pm

The conference and Passive House exhibition are aimed at: architects, designers, engineers, energy consultants, energy suppliers, tradespeople, scientists and researchers, retailers, manufacturers, local authorities, property developers, students

To order an exhibitor info pack, please contact:

Miriam Wichmann | PHI Österreich GmbH

Telephone: +43 512 570768 28 Email: miriam.wichmann@phi-ibk.at

Exhibition area themes

- Insulation
- Windows and doors
- Ventilation systems with heat recovery, compact heat pump units, air conditioning split units, subsoil heat exchangers, stoves and heating systems, solar collectors
- Measuring devices for airtight construction and ventilation techniques
- Products for ensuring airtightness
- Prefabricated buildings and building components
- Contracting businesses, trade associations, architectural and engineering firms, energy consultants, quality assurers
- Software, specialist literature, advanced training
- Renewables for Passive House buildings

HUNTER

Your partner for an airtight envelope

LeakHunter is a tool that ensures the tightness of your low-energy construction. LeakHunter is very easy to operate. Turn on LeakHunter and immediately receive a result, seeing how far you are from the project requirement. Try it out for yourself at our booth; we look forward to showing you how easy it is to build tight with LeakHunter-assistance.

> LeakHunter monitors the construction process from installed visible vapor barrier, installations, finished wall and ceiling surfaces to the completed house, ensuring that the final documentation of the n50 is spot on.



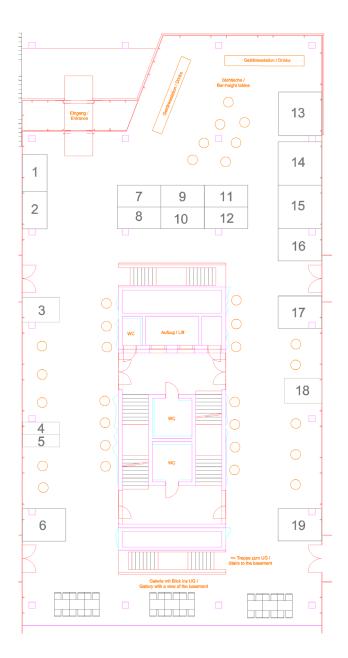
anders@leakhunter.dk

Made in Denmark

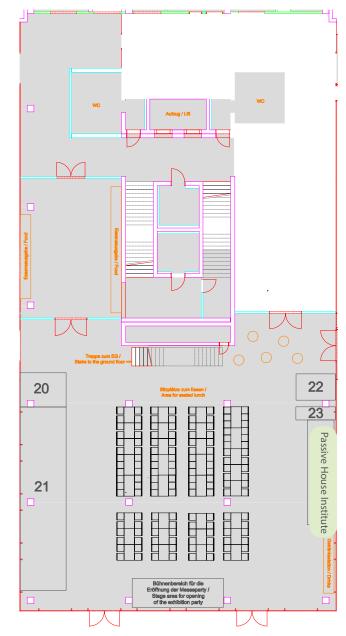
COME AND VISIT US!

SITE PLAN

Ground floor



Basement



Subject to change

Subject to change

MANUFACTURERS DIRECTORY

MANUFACTURERS DIRECTORY

Booth No. 01 OeAD student housing https://www.oeadstudenthousing.at/de	Booth No. 14.1 Ecoplus Niederösterr. Wirtschaftsagentur https://www.ecoplus.at
Booth No. 02 D+H ÖSTERREICH GMBH https://www.dh-partner.com/at/de	Booth No. 14.2 Stauss-Perlite GmbH https://www.stauss-perlite.at
Booth No. 03 Leak Hunter https://leakhunter.dk	Booth No. 14.3 Bundesverband Sonnenschutz Technik https://bvst.at
Booth No.04 Standortagentur Innsbruck GmbH https://www.standort-tirol.at	Booth No. 14.4 LOPAS GmbH https://www.lopas.at
Booth No. 05 DEN https://deutsches-energieberaternetz- werk.de	Booth No. 14.5 Wienerberger Österreich GmbH https://www.wienerberger.at
Booth No. 06 Partel https://www.partel.ie	Booth No. 15 Siber Zone SLU https://www.siberzone.es
Booth No. 07 GHT SIA https://www.ght.lv	Booth No. 16 Pural GmbH & Co. KG https://www.pural-profile.de
Booth No. 08 OPTIWIN GmbH https://www.optiwin.net	Booth No. 17 Moll bauökologische Produkte GmbH https://de.proclima.com
Booth No. 09 LAMILUX Austria GmbH https://www.lamilux.at	Booth No. 18 Meltem Wärmerückgewinnung GmbH & Co.KG https://www.meltem.com
Booth No. 10 J. Pichler GmbH https://www.pichlerluft.at	Booth No. 19 Rotho Blaas Srl https://www.rothoblaas.com
Booth No. 11 ACIN Instrumenten https://acin.nl	Booth No. 20 pro Passivhausfenster GmbH https://www.passivhausfenster.com
Booth No. 12 XYST Sealing Material Co.,Ltd. http://www.xtxyst.com	Booth No. 21 Universität Innnsbruck https://www.uibk.ac.at/bauphysik/ index.html.de
Booth No. 13 Meesenburg Großhandel GmbH und Co. KG https://www.meesenburg.com	Booth No. 22 ENERsign GmbH https://www.enersign.com
Subject to change!	Booth No. 23 BlowerDoor CmbH

Subject to change!

Booth No. 23 BlowerDoor GmbH http://www.blowerdoor.de

Passive House Institute

Your competent partner for consulting on innovative projects and components.

Passive House certification Quality assured!



Passive House

EnerPHit

Passive House Institute

Certified

*comfortable *sustainable *affordable

We also provide support and advice in the development of Passive House building components and the creation of energy concepts for all types of buildings. Please feel free to contact us at:

components: components@passiv.de buildings: building.certification@passiv.de



- Research and consultancy
- Dynamic building simulations
- Passive House building certification
- Development and certification of Passive House building components
- International Passive House Conference
- Passive House Designer/Tradesperson course materials
- PHPP the Passive House design tool
- International Passive House Association

Passive House and EnerPHit Certification

Careful quality check for residential and non-residential buildings

The certifier checks the execution planning carefully and comprehensively. A certificate is only issued if the precisely defined criteria have been met without exception.

Advantages

- Certainty that the agreed upon energy standard will actually be achieved
- Error prevention through external checking of the design prior to the start of construction
- Increased property value through independent quality assessment
- Submission of the Certified Passive House verification for grant programme
- Recognition as a Certified Passive House Designer is possible by submitting a certified building

Further information: passivehouse.com > certification > buildings > building certification guide > Passive House certifier for buildings

www.passivehouse.com

Conference 5 and 6 April 2024

Conference ticket standard	€800
Conference ticket (For members of iPHA/IG or PH Austria)	€680
Speaker rate	€320
Speaker rate (For members of iPHA/IG or PH Austria)	€272
Poster contributor rate	€480
Poster contributor rate (For members of iPHA/IG or PH Austria)	€408
Student	€160
iPHA-Dinner	€80
All prices include VAT	

(Student discount: copy of valid student ID must be enclosed with registration)

Opening Evening Event & Exhibition Party

Friday, 5 April 2024

Opening Evening Event & Exhibition Party For conference participants only, included in the conference ticket.

Passive House Excursions | Sunday, 7 April 2024

Guided tour 1-3	each €90
Guided tour 4 (on foot)	€15
All prices include VAT	(limited spaces available)

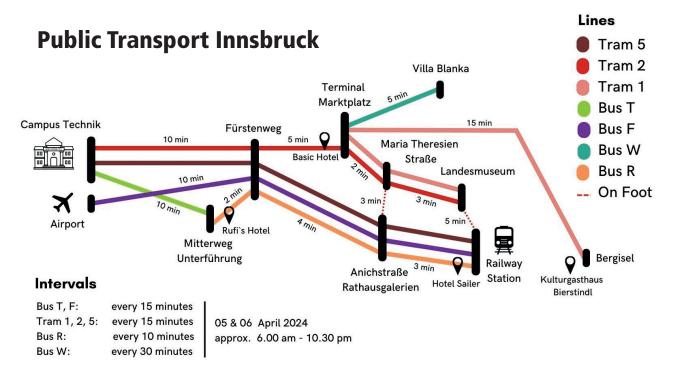
CONFERENCE FEES | FURTHER OFFERS

Workshops Wednesday, 3 April 2024:	standard price reduced
9am - 1pm	
Workshop - outPHit-Fast and deep building renova (language: English)	etion €180 €150
2pm - 6.30pm	
Workshop - outPHit: Simplified monitoring concep	t, verified performance
certification and results evaluation (language: English)	€180 €150
2pm - 6.30pm	
Workshop - Passive House Quality Windows in Sou America	uthern Europe and Latin
(language: English (Part I) and Spanish (Part II)	free of charge
Workshops Thursday 4 April 2024:	
Workshop - outPHit: Special workshop for manufa	cturers and planners

Workshop - outPHit: Special workshop for m (language: German only)	anufacturers and planners free of charge
9am - 1.00pm Workshop - outPHit: Specia	workshop for manufacturers
and planners	
(language: German only)	free of charge
2pm - 6.30pm	
outPHit: Special workshop for local administ (language: German only)	rations and housing companies free of charge

All workshop participants are required to register for the event.

For more information see website | All prices include VAT



TERMS AND CONDITIONS

» Preamble

The 27th International Passive House Concerence takes place at the "Technik" campus of the University of Innsbruck on 5-6 April 2024. All presentations will be accessable on demand for all participants after the conference. Furthermore, conference attendees can visit the accompanying Passive House Exhibition in the Foyer Architektur on 5 and 6 April 2024.

Additional options: On Saturday, 6 April 2024, the International Passive House Association hosts the iPHA Dinner which provides ample opportunities for networking. Furthermore, on Sunday, 7 April 2024, there will be building tours to Passive House projects on-site in Innsbruck and its surroundings. On Wednesday and Thursday, 3 and 4 April 2024, additional workshops will be held. Tickets for the additional options must be purchased separately.

All events organised in or around Innsbruck as part of the 27th International Passive House Conference 2024 will be carried out only if official orders regarding disease control measures and limitations due to infection occurences are not opposed to a safe and proper execution of the event.

1. Ticket purchase | Registration

The ticket purchase must be submitted via the online ticket shop. By buying a ticket, a contract with the organising body is agreed upon. The organising body and contracting party is the PHI Österreich GmbH, Anichstraße 29/54, 6020 Innsbruck, Österreich.

The ticket purchase is binding and will be processed in the order in which they are received. The number of participants is limited. After the ticket purchase and the immediate payment via the services offered, an invoice will be issued which will be sent to the participant by email and can be downloaded in the online ticket shop. Conference tickets can - as long as there are still seats available - be purchased in the online ticket shop until 01 April 2024. The early booking discount can only be granted if the registration is made before 21 January 2024 and payment is completed by 21 January 2024. Only those who have paid the full applicable fees according to the selected ticket will be admitted to the conference.

2. Cancellations

Cancellations are possible until 1 March 2024 and are subject to a fee of 4% of the ticket price to be paid to the organising body in the online ticket shop. Fees which may be charged by the payment service provider will be retained by the organising body. All cancellations after 2 March 2024 will incur a fee equal to 50% of the corresponding conference ticket. From 1 April 2024 no cancellations are possible and the full participation fee for all tickets purchased is due, but replacement participants can be named.

The conference ticket and all conference admission documents are not-transferable. All offers made available can only be used by participants of the conference with a valid conference ticket using the corresponding personal e-mail address.

3. Scope of services.

The conference ticket includes access to all presentations given at the 27th International Passive House Conference at the University of Innsbruck, access to the on-demand recordings afterwards as well as free entrance to the accompanying Passive House trade exhibition on 5 and 6 April 2024. Catering during the event on 5 and 6 April 2024 (lunch, drinks, coffee and cake) is also included. The same applies to the exhibition party on Friday.

The hygiene and infection protection regulations and safety regulations in force at the time of the event must be followed. Measures to be followed accordingly will be announced in good time before the start of the conference and can be adapted if necessary.

4. Cancellation, limitation of liability

The organiser reserves the right to make necessary changes to the programme. If the 27th International Passive House Conference or the supporting programme have to be partially or completely cancelled, the participants will be immediately notified. Already paid ticket fees will be refunded. Further claims against the organiser do not apply.

5. Data storage

For the purposes of participant administration, the data entered by participants in the online ticket shop when purchasing a conference ticket for the 27th International Passive House Conference and/or its supporting programme will be processed by Passivhaus Institut GmbH and PHI Österreich GmbH as well as by service providers commissioned by them within the framework of the conference for the purpose of participation in the conference programme and the Passive House trade exhibition. No further data will be passed on to third parties.



Organiser of the 27th International Passive House Conference:

Passive House Institute

Austria: Anichstraße 29/54 | 6020 Innsbruck

Germany: Rheinstraße 44/46 | 64283 Darmstadt

Co-organiser:

Under the patronage of the minister for climate action, Leonore Gewessler:

Minister of Climate Action, Environment, Energy, Mobility, Innovation and Technology Federal Ministry Republic of Austria Climate Action, Environment, Energy, Mobility, Innovation and Technology

Detailed information and online registration:

www.passivehouseconference.org

2024 Conference schedule

03+04/04/2024	Workshops
05+06/04/2024	27th International Passive House Conference
	and Passive House Exhibition
05/04/2024	Exhibition Party
06/04/2024	iPHA-Dinner
07/04/2024	Passive House Excursions

Conference languages: German and English

The plenary lectures will be simultaneously translated (from German into English).

With kind support from:

Bundesstiftung Umwelt









Construction