



EFB Annual General Meeting – 2024, Porto

EFB – European Federation of Green Roof and Living Wall Associations

Report 2024



ABOUT THE EFB

European Federation of Green Roof and Wall Associations – EFB

(founded 1997)

17 National Associations

- Green Roof and Wall suppliers
- Green Roof and Wall manufacturers
- Green Roof and Wall contractors

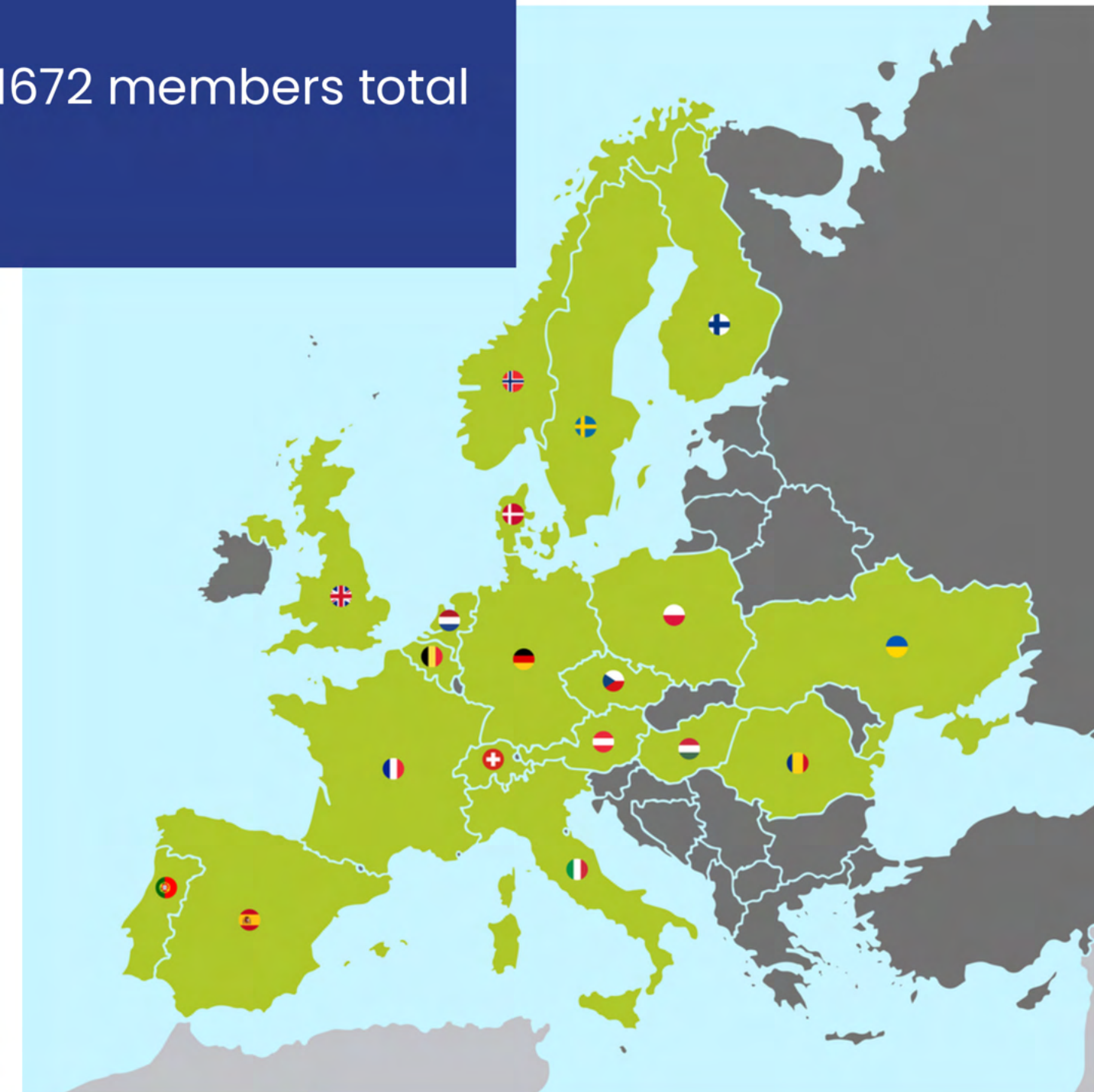
+ **Associates:** Planners, Municipalities, Universities, etc.

+ **Extended Networks:** WGIN, ELCA, IFLA, SOGREEN etc.

Overview members of members per country (SME's)



1672 members total



17 National Associations representing 19 countries



SCHWEIZERISCHE FACHVEREINIGUNG GEBÄUDEBEGRÜNUNG
ASSOCIATION SUISSE DES SPECIALISTES DU VERDISSEMENT DES EDIFICES



Executive Board EFB 2023/2024

President



PAULO PALHA
PORTUGAL

Vice-Presidents



VERA ENZI
AUSTRIA



**REBECCA
LANDWEHR**
GERMANY



PAVEL DOSTAL
CZECH REPUBLIC



MAURIZIO CRASSO
ITALY

Ambassador



DUSTY GEDGE
UNITED KINGDOM

Executive Board EFB 2023/2024

ROLE	NAME	COUNTRY
Executive board member	Simon Perneel	BE
Executive board member	Francois Lassalle	FR
Executive board member	Michiel van de Bunt	NL
Executive board member	Zoltan Kolcsar	RO
Executive board member	Balbina Gryczyńska	PL
Executive board member	Tobias Emilsson	SCAN
Executive board member	Fernando Hidalgo	ES
Executive Board member	Péter Dezsényi	HU
Executive board member	Erich Steiner	CH
Extraordinary Member	Julian Briz	ES - 2
Extraordinary Member	Oleksandra Strashok	UA



FERNANDO HIDALGO ROMERO
SPAIN



ERICH STEINER
SWITZERLAND



SIMON PERNEEL
BELGIUM



TOBIAS EMILSSON
SWEDEN



MICHIEL VAN DE BUNT
NETHERLANDS



BALBINA GRZYCZYŃSKA
POLAND



ZOLTAN KOLCSAR
ROMANIA



FRANCOIS LASSALLE
FRANCE



PÉTER DEZSÉNYI
HUNGARY



OLEKSANDRA STRASHOK
UKRAINE



JULIAN BRIZ
SPAIN

Partnering Organizations



WORLD
URBAN
PARKS



IFLA EUROPE
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS



AIPH

Partnering Organizations



Aims:

- Driving innovation and change through research. To help create a better future for the Built Environment industry in Europe.
 - Informing and influencing Research and Innovation investment in Europe.
 - Supporting collaboration and helping mobilise expertise in the Built Environment.
-
- **150 Member organisations** from across the Built Environment
 - **24 countries**

Collaboration with EFB:

- **A talk at the UN / GlobalABC Passive Cooling Action Group**
- **Whitepaper: Biobased materials for construction (Joint M&S and BED ECTP Task force)**



GoNaturePositive!

- **Funding agency:**

- Horizon Europe, the EU's funding programme for research and innovation (Call topic: HORIZON-CL6-2023 -BIODIV-01-10)
- UKRI (UK Research and Innovation Funding Agency)

- **Timeframe:** 48 months:

1st January 2024 to 31st December 2027

- **Consortium:**

Coordinated by Trinity College Dublin (TCD) and involves 20 partners across 14 countries, represented by research institutions, non-profits and environmental organisations who are leading the nature-positive agenda at global and European levels.



GoNaturePositive! Kick-off Meeting, 4th - 7th March, 2024 - Ireland



GoNaturePositive!

- **Affiliate Partners:**

- Portuguese Association – **Associação Nacional de Coberturas Verdes (ANCV) GREENROOFS®**

GREENROOFS®

INNOVATED BY ANCV

- Czech Association – **Svaz zakládání a údržby zeleně, z.s. (SZÚZ) – Asociace zelených střech a fasád (AZSF)**



EFB + Affiliates expected outcomes



GoNaturePositive!

- **Publish market report** capturing the socio-economic potential of the green building industry in Europe
- **Demonstration of specific implementation** of Nature-Positive (NP) indicators in green building industry value chains
- **Engage directly with policy makers** across EU on reform of planning and policy instruments in favour of NP practices



GoNaturePositive!

Nature-Positive Economy Concept Note

A Nature-Positive Economy (NPE) seeks to promote prosperity while protecting and restoring the natural world we depend on. It creates opportunities for innovation, job creation, and food security while reducing the risks linked to nature loss.

We have developed a **Concept Note and 5 Key Messages** to outline what a nature-positive economy could look like.

Resources on a Nature-Positive Economy

Explore these resources to discover the vision and potential of a nature-positive economy.

<p>5 Key Messages One-pager visualising the five key messages of the NPE.</p>	<p>Slide Deck A short presentation with more information on each of the key messages.</p>	<p>Executive Summary A twelve-page summary document explaining the concept note.</p>	<p>Concept Note Fifty-page document with appendices for an in-depth read.</p>
Key Messages	Slide Deck	Executive Summary	Concept Note
Italian Version	Italian Version	Italian Version	
Spanish Version	Spanish Version	Spanish Version	
Portuguese Version	Portuguese Version	Portuguese Version	
Dutch Version	Dutch Version	Dutch Version	
German Version	German Version	German Version	
		French Version	
		Danish Version	





GoNaturePositive!



LIVE WEBINAR

Go Nature Positive! Autumn Webinar Series

Mainstreaming Green Buildings in EU

28 NOVEMBER
16:00 GMT/ 17:00 CET

VERA ENZI-ZECHNER
Vice-President EFB,
Independent Consultant

CRISTINA CALHEIROS
Vice-President ANCV,
Environmental Engineer, European
Climate Pact Ambassador


Funded by
the European Union

 GoNaturePositive!  Connecting Nature
Enterprise Platform **GREEN ROOFS**
INNOVATED BY ANCV  GREENER CITIES
IN EUROPE  EUROPEAN
FEDERATION
GREEN ROOFS
& WALLS





GoNaturePositive!



Green Buildings

[Live feed](#) [Pilot Project](#)

Please login to access

[Login](#)



About

This is a community for nature based enterprises and people delivering or interested in Green Buildings.

Each of our communities on the platform is led by a partner or/and ambassador who is a practicing professional in the relevant sector. Members are welcome to participate by asking questions, sharing case studies, organising a monthly virtual coffee morning to discuss the challenges and opportunities you face. If you would like to get involved or put yourself forward as an ambassador, feel free to drop us a message.

Partner



European Federation of Green Roofs & Living Wall Associations

The Federation and its national members actively promote the use of green roofs and green facades throughout Europe.

Search for events

Type a keyword or select one or more options

Search by location

Type and select a location

[Clear all filters](#)

[List](#)

[Past](#) [Upcoming](#) [Next 7 days](#) [Next 30 days](#)

Events (110)



28 Towards a More Sustainable Blue...

Date: 28 February 2025 15:00 - 18:30 CET
Location: 182 Pearse St, Dublin 2, D02 F6N2...

External Event



25 EFB Open Meeting - European Update

Date: 25 February 2025 17:00 - 19:00 CET

General Event



18 NBS EduCommunity- Workshop - Shaping the...

Date: 18 February 2025 14:00 - 16:00 CET

Community Workshop External Event



4 EFB Open Meeting - European Update

Date: 4 December 2024 17:00 - 19:00 CET

Online event

General Event



28 Mainstreaming Green Buildings in the EU

Date: 28 November 2024 17:00 - 18:30 CET

Online event



27 EFB webinar "Green Roof Solutions: Retrofitting..."

Date: 27 November 2024 16:00 - 17:30 CET

Online event



27 Regenerative Ocean Farming & The Blue...

Date: 27 November 2024 14:00 - 15:00 CET

Online event



19 Mainstreaming Sustainable Forestry in...

Date: 19 November 2024 14:00 - 15:00 CET

Online event

Green Market Reports Status



Germany – [BuGG-Market Report on Building Greening 2020](#), [BuGG-Market Report on Building Greening 2021](#), [BuGG-Marktreport 2022](#), [BuGG-Marktreport 2023](#)
Austria – [Austrian Green Market Report 2021](#), [Austrian Green Market Report 2019-2022](#)
France – [Observatoire de la végétalisation du bâti 2023](#)
Czech Republic – [Czech Green Market Report 2021](#)
United Kingdom – [UK Green Market Report 2019](#)
Spain – [Green Infrastructure Report Spain](#)

Publications

- **Technical guideline on Biosolarroofs**, scope worldwide, in collaboration with WGIN and SolarPower Europe
(publication planned: 2025)
- **Benefits of Green Buildings** (Green Roofs, Green Walls and Vertical Indoor Greenery): a compilation of numbers, data and facts from different Investigations.
(publication planned: 2025)

Social media – Introduction of the EFB Members

About us

EFB
EUROPEAN FEDERATION OF GREEN ROOF AND WALL ASSOCIATIONS
since 1997

EFB is a non-profit umbrella organization for green roof and wall associations across Europe. It promotes the use of green roofs and facades, supported by national associations made up of enterprises (dealing with manufacturing, supplying and construction), universities, research institutes, city governments, public authorities and planning and architecture bodies.



EUROPEAN FEDERATION GREEN ROOFS & WALLS

GET IN CONTACT!
OFFICE@EFB-GREENBUILDINGS.EU

 GREENER CITIES IN EUROPE **EFB** EUROPEAN FEDERATION GREEN ROOFS & WALLS

VFB
VERBAND FÜR BAUWERKSBEGRÜNUNG
since 1991

VFB's mission is to promote public awareness of the benefits, to work with and further develop technical quality standards and to inform interested parties about various aspects. Since 2017, the Austrian association is 100% owner of the Austrian competence centre and central coordination unit GRÜNSTATTCRAU with over 380 partners.



VERBAND FÜR BAUWERKSBEGRÜNUNG

BECOME A MEMBER!
CONTACT:
OFFICE@GRUENSTATTCRAU.AT

 GREENER CITIES IN EUROPE **EFB** EUROPEAN FEDERATION GREEN ROOFS & WALLS

BUGG
BUNDESVERBAND GEBÄUDEGRÜN E. V.
joint forces since 2018

Since 2018, the BuGG has been the professional association for roof, façade and interior greening in Germany with over 560 members. In order to create positive framework conditions for the greening of buildings, the BuGG offers company-neutral publications, work aids, seminars, specialist congresses and further training.



BUNDESVERBAND GebäudeGrün e.V.

BECOME A MEMBER!
CONTACT:
INFO@BUGG.DE

 GREENER CITIES IN EUROPE **EFB** EUROPEAN FEDERATION GREEN ROOFS & WALLS

SZÚZ
SVAZ ZAKLÁDÁNÍ A ÚDRŽBY ZELENĚ, Z.S. - ASOCIACE ZELENÝCH STŘECH A FASÁD
since 2013

The Czech Green Roof and Living Wall Association (AZSF) was founded in 2013 under the Czech Landscape Gardening Association (SZÚZ). It comprises natural and legal persons which actively engage in business activities in areas of landscaping and greenery on buildings, particularly green roofs and facades.



ASOCIACE ZELENÝCH STŘECH A FASÁD

BECOME A MEMBER!
CONTACT:
ZELENESTRECHY@SZUZ.CZ

 GREENER CITIES IN EUROPE **EFB** EUROPEAN FEDERATION GREEN ROOFS & WALLS

ADIVET
L'ASSOCIATION DE LA VÉGÉTALISATION DE L'ÎLOT BÂTI ET DES INFRASTRUCTURES
since 2002

ADIVET has expanded its focus beyond its original mission of greening buildings to include infrastructure, as greening of these areas addresses the same issues, often involves the same actors and provides similar ecosystem services. It brings together all the players in the value chain of greening buildings and urban infrastructure in France.



Adivet

BECOME A MEMBER!
CONTACT:
CONTACT@ADIVET.NET

 GREENER CITIES IN EUROPE **EFB** EUROPEAN FEDERATION GREEN ROOFS & WALLS

CONVERDE
ASOCIAȚIA CONSTRUCTORILOR DE ACOPERIȘURI, PEREȚI ȘI FAȚADE VERZI
since 2023

The organization emerged after a prolonged period during which the founders individually endeavored to contribute to the development of Romania's green roof and facade market. Their collective realization led to the establishment of a young and professional entity, recognizing that organized efforts are essential to achieving their objectives.



CONVERDE

BECOME A MEMBER!
CONTACT:
OFFICE@CONVERDE.RO

 GREENER CITIES IN EUROPE **EFB** EUROPEAN FEDERATION GREEN ROOFS & WALLS

SFG
SCHWEIZERISCHE FACHVEREINIGUNG GEBÄUDEBEGRÜNUNG
since 1996

The SFG is committed to sustainable quality and professional execution and is the publisher of recognized QA-standards and guidelines. Today, it is recognized as a nationally leading specialist institution for the areas of green roofs, facade greening and indoor greening.



SCHWEIZERISCHE FACHVEREINIGUNG GEBÄUDEBEGRÜNUNG
ASSOCIATION SUISSE DES SPÉCIALISTES DU VERDISSEMENT DES BÂTIMENTS

BECOME A MEMBER!
CONTACT:
INFO@SFG-GRUEN.CH

 GREENER CITIES IN EUROPE **EFB** EUROPEAN FEDERATION GREEN ROOFS & WALLS

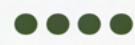
ANCV
ASSOCIAÇÃO NACIONAL DE COBERTURAS VERDES
since 2015

ANCV is a non-profit organization, which aims to promote green infrastructure in cities, especially those that can be installed on buildings such as green roofs, highlighting importance, and the numerous contributions they can give to the possibility to create healthy, sustainable, biodiverse and resilient urban territories.



GREENROOFS
INITIATED BY ANCV

BECOME A MEMBER!
CONTACT:
PRESIDENCIA@GREENROOFS.PT



Social media

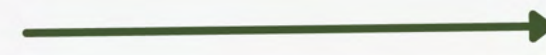
2022-2023

2023-2024

2024-2025



1919



2301 followers

2722 followers



2267



2332 followers

2381 followers



487

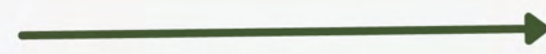


515 followers

508 followers



55



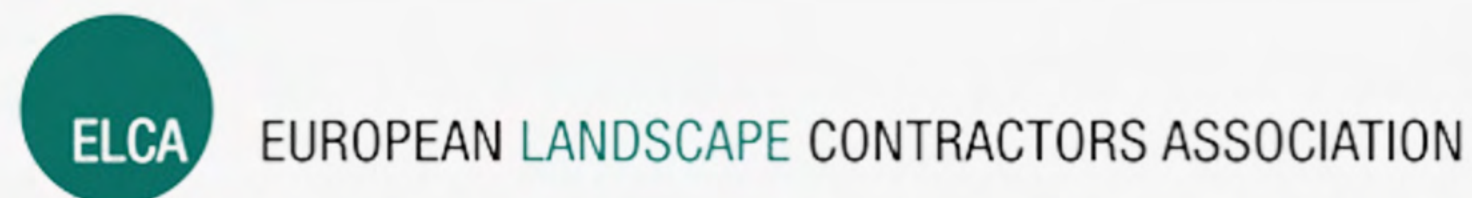
116 subscribers

180 subscribers

Working Groups

Draft implementation guidelines – Green Infrastructure elements of the European Green Deal policies (led by Luigi Petito)

- Energy Performance of Buildings Directive (EPBD)
- Nature Restoration Law
- Urban Wastewater Treatment Directive (UWWTD)



GREENER CITIES
IN EUROPE



EFB Open Meeting – European Update

300 registrations (incl. 54 not associated)
160 live participants
97 views on YouTube

When a non-associated company registers for the webinar, **we inform them about the opportunity to join their country's national association** as a member, granting them access to exclusive benefits.



OPEN MEETING EUROPEAN UPDATE
 Fostering Green Roof Collaboration Across Europe
 20 March 2024
 17:00 CET
www.efb-greenroof.eu

MODERATED BY:
 PAULO PALHA (EFB President, Agronomist)
 LUIGI PETITO (Head of Secretariat of EU Chapter, WGIN Policy expert)
 DUSTY GEDGE (EFB Ambassador, Urban Ecologist)

Speakers:
 VERA ENZI-ZECHNER (EFB Vice-President, NBS expert)
 PAVEL DOSTAL (EFB Vice-President, Economist)



EFB OPEN MEETING EUROPEAN UPDATE
 Fostering Green Roof Collaboration Across Europe
 30.10.2024
 17:00 - 19:00
www.efb-greenroof.eu

Speakers:
 PAULO PALHA (EFB President, Agronomist)
 EGBERT ROOZEN (Secretary general of ELCA, SoGreen Alliance)
 LUIGI PETITO (Head of Secretariat of EU Chapter, WGIN Policy expert)
 PAVEL DOSTAL (EFB Vice-President, Economist)
 FILIPE MESQUITA (Co-founder and Creative Director, This is Pacifica)

MODERATED BY:
 DUSTY GEDGE (EFB Ambassador, Urban Ecologist)



EFB OPEN MEETING EUROPEAN UPDATE
 Fostering Green Roof Collaboration Across Europe
 4 December 2024
 17:00 CET
www.efb-greenroof.eu

Speakers:
 PAULO PALHA (EFB President, ANCV President, Neoturf CEO, Agronomist)
 EGBERT ROOZEN (Secretary general of ELCA, SoGreen Alliance)
 ANTONIN CHAPELOT (Policy and Advocacy Advisor of EU Chapter, WGIN)
 VERA ENZI-ZECHNER (EFB Vice-President, GRÜNSTATTGRAU Business Board Member, NBS expert)
 CHRIS BRIDGMAN (GRO Vice Chair, Managing Partner, Bridgman & Bridgman LLP, Living Roof Specialist)

MODERATED BY:
 DUSTY GEDGE (EFB Ambassador, Urban Ecologist)



OPEN MEETING EUROPEAN UPDATE
 Fostering Green Roof Collaboration Across Europe
 4 December 2024
 17:00 CET
www.efb-greenroof.eu

Speakers:
 PAULO PALHA (EFB President, ANCV President)
 VERA ENZI-ZECHNER (EFB Vice-President, VIB Business Board Member)
 SOPHIE ROUSSET-ROUVIÈRE (ADIVET General Delegate)
 DAVID JIROUT (CEO & Founder, Illuminum)
 ENRICA SANTOLINI (Junior Assistant Professor, University of Bologna)
 ALBERTO BARBARESI (Associate Professor, University of Bologna)

MODERATED BY:
 DUSTY GEDGE (EFB Ambassador, Urban Ecologist)

Available on YouTube – only for members

Webinars



Webinars	Registrations	Live participants	Views on YouTube
6 webinars in 2024	1205	441	1405
All 14 webinars	2315	1154	4705

Webinars' Sponsors 2024

8 companies supported EFB



Calendar and Events

2024

12 VP Meetings
 1 AGM
 3 Board Meetings (max 3 delegates)
 4 Open Meetings for EFB Members
 6 Webinars

January							February							March							April						
M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
1	2	3	4	5	6	7	29	30	31	1	2	3	4	26	27	28	29	1	2	3	1	2	3	4	5	6	7
8	9	10	11	12	13	14	5	6	7	8	9	10	11	4	5	6	7	8	9	10	8	9	10	11	12	13	14
15	16	17	18	19	20	21	12	13	14	15	16	17	18	11	12	13	14	15	16	17	15	16	17	18	19	20	21
22	23	24	25	26	27	28	19	20	21	22	23	24	25	18	19	20	21	22	23	24	22	23	24	25	26	27	28
29	30	31	1	2	3	4	26	27	28	29	1	2	3	25	26	27	28	29	30	31	29	30	1	2	3	4	5
5	6	7	8	9	10	11	4	5	6	7	8	9	10	1	2	3	4	5	6	7	6	7	8	9	10	11	12

May							June							July							August						
M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
29	30	1	2	3	4	5	27	28	29	30	31	1	2	1	2	3	4	5	6	7	29	30	31	1	2	3	4
6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14	5	6	7	8	9	10	11
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21	12	13	14	15	16	17	18
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28	19	20	21	22	23	24	25
27	28	29	30	31	1	2	24	25	26	27	28	29	30	29	30	31	1	2	3	4	26	27	28	29	30	31	1
3	4	5	6	7	8	9	1	2	3	4	5	6	7	5	6	7	8	9	10	11	2	3	4	5	6	7	8

September							October							November							December						
M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
26	27	28	29	30	31	1	30	1	2	3	4	5	6	28	29	30	31	1	2	3	25	26	27	28	29	30	1
2	3	4	5	6	7	8	7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8
9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15
16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22
23	24	25	26	27	28	29	28	29	30	31	1	2	3	25	26	27	28	29	30	1	23	24	25	26	27	28	29
30	1	2	3	4	5	6	4	5	6	7	8	9	10	2	3	4	5	6	7	8	30	31	1	2	3	4	5

Members' and Partners' events are displayed on the EFB website.

< MAY 2024 – JUNE 2025 >

- MAY 23** Thu
NBS SUMMIT URBAN EDITION @ Super Bock Arena, Porto – Portugal
 May 23 – May 24 all-day
- JUN 3** Mon
The Nature Of Cities Festival @ Atelier Gardens
 Jun 3 @ 14:00 – Jun 7 @ 12:00
- JUN 5** Wed
Digital Landscape Architecture Conference DLA 2024 @ TU Wien (Karlsplatz 13, 1040 Vienna)
 Jun 5 – Jun 7 all-day
- SEP 3** Tue
World Green Infrastructure Congress 2024
 Sep 3 – Sep 5 all-day
- OCT 1** Tue
10th European Conference on Sustainable Cities and Towns 2024
 Oct 1 – Oct 3 all-day
- JUN 19** Thu
World Green roof and Green Façade Congress Basel
 Jun 19 – Jun 21 all-day

THANK YOU
for Your time
&
work
with the **EFB!**

**Let's get loud
to green up
our cities!**

Thank You!

GREENER CITIES
IN EUROPE



EUROPEAN
FEDERATION
GREEN ROOFS
& WALLS

<https://efb-greenbuildings.eu>
office@efb-greenbuildings.eu

General Office

**European Federation of Green Roof
& Living Wall Associations – EFB**
Wiedner Hauptstraße 63
1045 Vienna, Austria
M: +43 660 4023927