

# PRESS KIT

September – October 2024

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## MOBILISING THE ENTIRE BUILDING SECTOR TO CHANGE PERSPECTIVES

The construction industry is navigating troubled waters and the prospects are unclear. Professionals are facing difficult circumstances and are struggling to know which way to turn - torn between the need to remain competitive, meet user expectations, factor in environmental regulations and requirements and come up with innovations.

As we know, the construction sector has always had the ability to question itself, search for solutions and adapt. But to do this, we need to understand the challenges in front of us so we can set out a strategy to tackle them.

Of course, we look to the public authorities for answers to all the questions posed by the housing crisis, issues relating to energy renovation and the difficulties affecting new builds.

But if we join forces, together we can also explore new approaches and consider new solutions to overcome these problems. This is what we mean with our strapline for the 2024 edition of Le Mondial du Bâtiment: Let's change our perspective!

Changing perspective means being able to analyse the current state of a struggling market, so lessons can be learned and preparations made for the future. It means adapting to a changing world and being able to achieve decarbonisation goals or meet residents' new expectations. It means constantly innovating, and the construction sector leads the way for this. It also means, of course, harnessing the proactive approach taken by our regions and their ability to provide local solutions that can become widespread good practice. Basically, it means turning the spotlight on the women and men in construction and encouraging younger generations to embark on careers that are essential for the future of our societies.

Le Mondial du Bâtiment is a hub for all these topics, bringing together the entire sector for 4 days to discover a wide range of innovations and engage in lively discussions and debates. It's an unmissable event that supports all industry players, helping them overcome difficulties and look towards new perspectives.

**Jean-Philippe Guillon**  
Director of Le Mondial du Bâtiment



## **LE MONDIAL DU BÂTIMENT 2024 IS INVITING KEY PLAYERS IN THE SECTOR TO CHANGE THEIR PERSPECTIVE**

For 4 days from 30 September, Porte de Versailles is the place to be for all the key players in the construction industry. The **BATIMAT**, **IDÉOBAIN** and **INTERCLIMA** shows and, for the first time at this edition, **EQUIPBAIE/METALEXPO**, will bring together 2,022 French and international exhibitors to unpick trends, showcase innovative solutions, explore industry prospects and welcome the 110,000 visitors expected.

### **2,000 exhibitors and over 400 talks**

The signs have been promising for Le Mondial du Bâtiment 2024 since it opened, despite a difficult backdrop for industry players. And the reason these industry players and all the show's partners are so committed is because Le Mondial du Bâtiment is an essential event at a pivotal moment for the sector.

Now more than ever before, the **BATIMAT**, **IDÉOBAIN** and **INTERCLIMA** shows organised by RX France, Afisb<sup>1</sup> and Uniclimate<sup>2</sup> are the place to be when it comes to analysing and understanding trends and, in particular, preparing for the future and providing solutions to all the major issues.

In 2024, Le Mondial du Bâtiment is looking forward to welcoming 2,022 exhibitors – an increase of almost 15% on the last edition – with similar numbers of French and international exhibitors, especially from Europe, Africa and Asia. The event will take place throughout all the pavilions. **BATIMAT** has also increased its floor area by 20%, with 44,000 m<sup>2</sup> dedicated to Equipbaie/Métalexpo, which can be found in Pavilions 4, 5 and 6.

- There will be 1,473 exhibitors (559 of whom are newcomers) in Pavilions 1, 4, 5, 6 and 7 for **BATIMAT**.
- In Pavilion 2, **IDÉOBAIN** has 166 registered exhibitors (including 83 newcomers),
- In Pavilion 3, **INTERCLIMA** will feature 383 exhibitors (161 of whom are newcomers).

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<sup>1</sup> French Association of sanitary ware industries

<sup>2</sup> French Union of heating, ventilation and refrigeration industries

These figures illustrate the crucial role these shows play. But it is not just exhibitor numbers that are increasing.

Indeed, this year, the Innovation Awards broke a record: 229 entries were received, with 102 products and services shortlisted and 38 going on to win awards. All these innovations feature at Le Mondial du Bâtiment and showcase the manufacturers' dynamism.

### Major new features to explore

Le Mondial du Bâtiment 2024 is offering visitors a number of highlights and new areas to explore.

- **Equipbaie/Métalexpo has joined BATIMAT**

A flagship event for trade specialists (manufacturers, installers and fitters for joinery/closures, window fittings and metalwork), Equipbaie/Métalexpo is now part of **BATIMAT**. 388 exhibitors will take their places in Pavilions 4, 5 and 6, which will be divided into 9 sectors: Joinery, Closures, Verandas and Pergolas, Métalexpo, Hardware, Solar Protection, Glass Products, Home Automation and Control Systems, Machinery and Tools.

- **RENODAYS at Le Mondial du Bâtiment**

Following on from its successful debut in 2023, RENODAYS returns to Le Mondial du Bâtiment. These spaces dedicated to energy-efficient home renovation will appear as: **RENODAYS by BATIMAT**, **RENODAYS by INTERCLIMA** and **RENODAYS by EQUIPBAIE** with an ambitious programme of content.

### Leading by example

Once again this year, Le Mondial du Bâtiment is leading by example with decarbonisation, implementing a range of tangible measures to reduce the event's own carbon footprint. The three main points of focus are: exhibitor and visitor travel (group transport, car sharing, optimising build-up logistics, etc.); the show itself (removal of carpeting from most of the show aisles and pavilions, promoting eco-friendly stands, responsible catering, etc.); and waste management (optimising sorting, recycling and re-use, etc.).

This year, **BATIMAT** has pledged its support to a new Telethon initiative. The show is partnering with the first edition of the "Building Sector Telethon", taking place on Thursday 28 November 2024 at the Emile Anthoine stadium at the foot of the Eiffel Tower. The goal: to run and get active for the benefit of the AFM-Telethon and particularly its Institute of Myology, a centre of expertise dedicated to the science and medicine of muscle and its related pathologies. The funds raised will go to several causes, particularly for the opening of a new building at Salpêtrière Hospital in Paris.

The Telethon has been provided with a stand from which it can present the initiative, welcome competitors and be part of different key moments, such as presentations in the talks programme and the broadcast programme produced by Bati-Radio.

## Le Mondial du Bâtiment - an international event

Le Mondial du Bâtiment is an international event and attracts exhibitors and visitors from all over the world. To help these international exhibitors and visitors get to know the event better before the doors open, the planning teams embarked on the 4-month **RENOVATION TOUR by BATIMAT**, which took them to several countries in Europe and Africa (Tunisia, Morocco, Turkey, Italy, Spain, Portugal, Senegal and Switzerland). The aim was to get to understand local challenges and initiatives relating to large-scale housing renovation, and how they compared to France.

Whether or not parallels could be drawn between the situations, this tour was an opportunity to assess progress with professional organisations, major contractors, specifiers and ministries.

A number of the big names speaking at these sessions are also in Paris, where they will take part in panel discussions, talks, masterclasses and workshops, particularly on International Day on 1 October.

Furthermore, Pavilion 5.1 is a world of international pavilions, where the Club International welcomes delegations from different countries. Overseas exhibitors can also be found within their sectors throughout the pavilions.

### Le Mondial du Bâtiment in numbers:

7 pavilions

2,022 exhibitors, 50 % of whom are international

1,473 **BATIMAT** exhibitors

- of whom 388 are for Equipbaie/Métaexpo

166 **IDÉOBAIN** exhibitors

383 **INTERCLIMA** exhibitors

Over 400 talks

Over 700 speakers

229 entries for the Innovation Awards

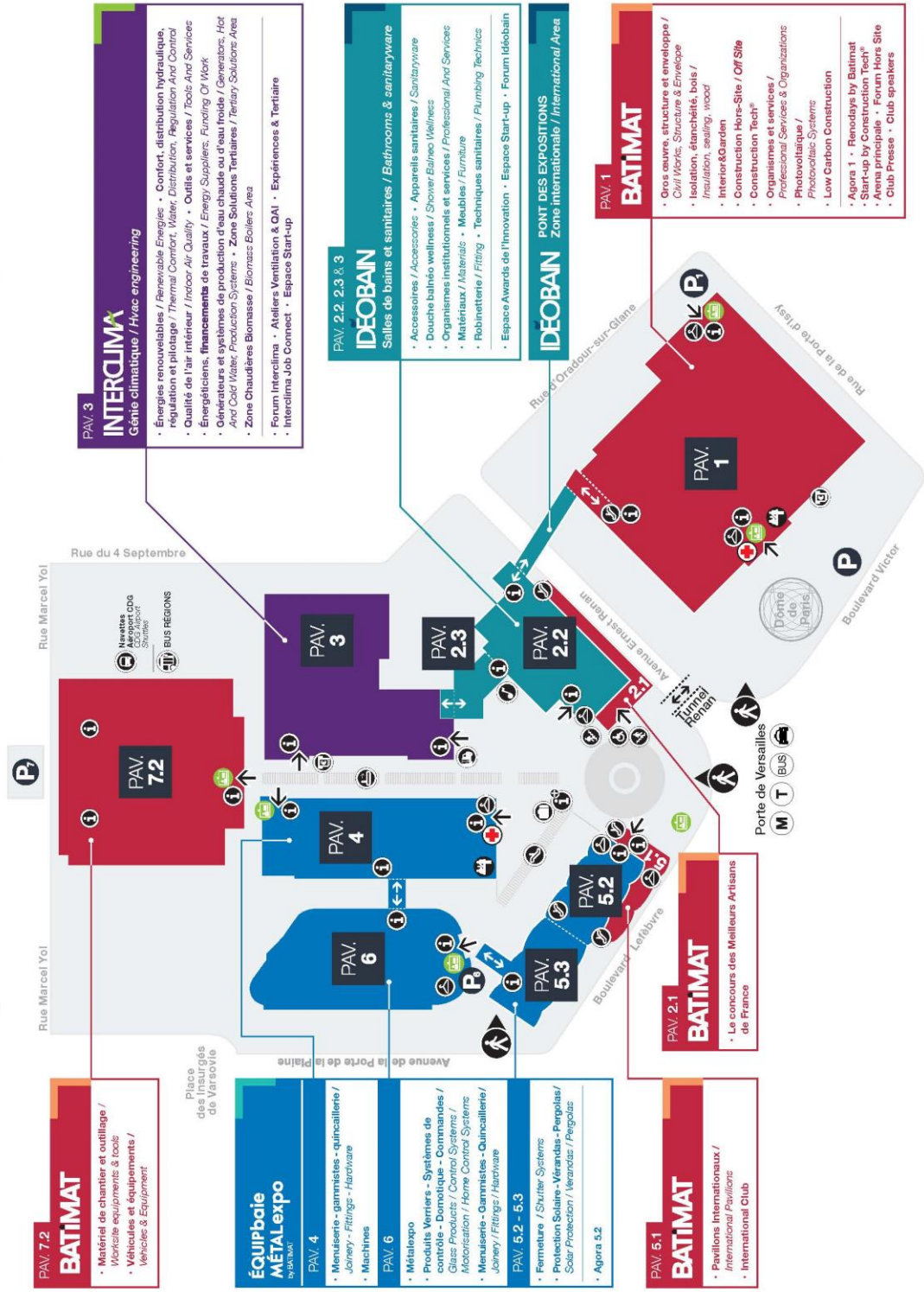
102 shortlisted and 38 winners

110,000 visitors expected



# Plan du salon général

# Floor plan of the general exhibition



# INTERCLIMA

## PAVILION 3



## **INTERCLIMA**: the show addressing the challenges of climate engineering

Once again, UNICLIMA members have turned out in their droves to ensure this 2024 edition is a real highlight for the sector. They are supported by all the stakeholders, users, decision-makers and manufacturers who play an active role in creating this buzz. The show features 383 exhibitors.

This year, **INTERCLIMA** is focusing on service sector solutions and has put together a unique programme in collaboration with the main trade associations.

### **1. A space dedicated to service sector solutions**

Regulations continue to evolve. RE2020 has been in place since 1 July 2022 for certain categories of service sector buildings (offices and primary/secondary education establishments). Exact requirements for other buildings are currently being finalised and will be discussed at **INTERCLIMA**. The new European Energy Performance of Buildings Directive, adopted in April 2024, also requires changes to be made to the French commercial buildings decree. With so many changes to explain, to help industry players implement them properly, this year **INTERCLIMA** is offering visitors a tailored programme featuring experts, presentations and discussions to help shed light on these developments.



The area dedicated to service sector solutions covers 3,500 m<sup>2</sup> and invites visitors to explore the latest innovations and solutions, so the targets set for the coming years can be achieved. Energy efficiency and decarbonising heating, SHW, air conditioning and ventilation will be

top of the agenda.

Themed talks and specialist associations will address this vast subject which is more relevant than ever for service sector professionals.

### **2. INTERCLIMA Forum: a rich programme of presentations**

In partnership with SYNASAV, AICVF, CINOV and CETIAT **INTERCLIMA** is running a comprehensive programme throughout the four days of the show, with a focus on topical issues including biofuels, heat pumps, solar heating and renewable energies. It is also the ideal forum to award the Installer Trophies and Performance Engineering Trophies.

In this same location each afternoon, exhibitors will showcase their high-performance solutions as part of **RENODAYS by INTERCLIMA**.

### **3. Biomass boiler manufacturers in attendance**

This will be the third time the Biomass Boilers Village has featured at **INTERCLIMA**. Bringing together leading industry players to answer visitors' questions on different fuels (logs, pellets, chips, etc.), this get-together has become an essential fixture at a time when technologies and regulations are constantly evolving.

### **4. Addressing the challenges of indoor air quality**

Air quality remains a key theme in 2024. As a real public health issue, a whole space has been dedicated to air ventilation, filtration and distribution systems. The big names in these sectors

will showcase their technologies for both new-builds and renovations, service sector buildings, multi-occupancy housing and private homes.

The **Ventilation and Air Quality Workshops** provide an opportunity to explore the latest advances and best practices in the fields of ventilation and indoor air quality. With around 20 speaker slots, participants will be able to learn more about emerging technologies, evolving regulatory standards and innovative solutions to improve air quality in indoor environments.

#### 5. INTERCLIMA Job Connect

Recruitment is more central to the issues facing the sector than ever before. **INTERCLIMA** has a dedicated recruitment area, where training bodies, professionals and students are encouraged to network and exchange ideas.

#### 6. Innovation in the spotlight

A space featuring innovative start-ups in the sector is located at the entrance to Pavilion 3, alongside the Innovation Awards space, where visitors will discover a wealth of technologies and innovations.

YOU CAN FIND THE PROGRAMME [HERE](#)





# IDÉOBAIN

**PAVILIONS 2.2 - 2.3 - 3**

## **IDÉOBAIN: the inspiration hub for bathrooms**

**IDÉOBAIN** encompasses a wide range of solutions, having been designed as the place where professionals can find the products their end customers are looking for in sectors such as housing, services, and public access buildings. While bathrooms need to be functional, they must also be aesthetically pleasing and serve users throughout their lives. **IDÉOBAIN** addresses all these issues. The show will welcome 166 exhibitors for the 2024 edition.

To meet the varying needs of the different visitor categories, (including installers, bathroom designers, showroom sales teams, architects, decorators, project owners), **IDÉOBAIN** has devised a brand new programme of trails, meetings and highlights featuring the new products at this year's show.

### **1. Curbless design: installation demos at the AFISB stand**

For the **first time in 2024**, the theme of curbless design will be addressed by demonstrations at the AFISB stand in Pavilion 2.2.

### **2. A trail leading to demos on the stands of industrial brands**

45 stands in Pavilion 2.2 offer visitors a more detailed insight into challenges, as well as opportunities to discover new and existing solutions and discuss bathroom design.

### **3. The start-ups area for innovative bathrooms**

In partnership with Impulse Partners.

**New for 2024**, this space focuses on tackling current issues (alternative uses for bathrooms, accessibility, reduced material consumption, saving water, etc.) through solutions designed by start-ups.

From 2 pm every day at the Forum, visitors will see presentations of the major trends featured in the "Handbook of Bathroom Innovation Dynamics" by Impulse Partners. At 2:30 pm every day, around 10 start-ups – including Gwilen, ILYA, StockPro and REALIZ3D – will have the chance to make a pitch to showcase their innovations. These short presentations highlight the ground-breaking innovations transforming the bathroom design industry.

#### **"Handbook of Bathroom Innovation Dynamics"**

Alongside the many highlights and presentations planned during the show, AFISB, RX Global and Impulse Partners have produced a brand new handbook featuring innovations to inspire the sector. This handbook has been designed as a practical guide for all industry players (manufacturers, distributors, designers, architects, tradespeople) to illustrate the full potential of innovation in the bathroom sector.

**The 2024 Handbook of Bathroom Innovation Dynamics is available [here](#)**

#### 4. IDÉOBAIN Forum: a packed programme of talks

In partnership with France Silver Economie, SOLIHA and Le Club de l'Amélioration de l'Habitat. Located at the entrance to Pavilion 2.3, the Forum is an unmissable hub for discussion and information-gathering. 45-minute panel discussions bring together experts and opinion leaders to delve deeper into key issues such as renovation, training, the impact of emerging technologies, and the environmental challenges facing the bathroom industry.

#### 5. Innovation Awards pitches

Two or three morning pitch sessions provide an opportunity for the winners and shortlisted entries in the Innovation Awards to showcase their solutions and products for 10 minutes. These sessions highlight the most innovative products and concepts that are shaping the future of bathroom design.

- Monday 30 September and Thursday 3 October: solutions from the 2024 winners: BURGBAD, GEBERIT, NOBILI
- Tuesday 1 October: solutions from two of the shortlisted manufacturers: BEMIS, GROHE
- Wednesday 2 October: solutions from two of the shortlisted manufacturers: HANSGROHE, STANDARD HIDRAULICA

YOU CAN FIND THE PROGRAMME [HERE](#)





# Pavillons 2.2, 2.3 & 3

**ACCESSOIRES**  
 APPAREILS SANITAIRES  
 APPAREILS SANITAIRES  
 DOUCHE BALNEO WELLNESS  
 BALNEO  
 HAMAM/SAUNAS  
 TURKISH BATHS/HAMAMSAUNAS

**MATERIAUX**  
 CARREES ET MATERIAUX DE REVETEMENT  
 DE SOLS  
**MEUBLES**  
 MEUBLES DE SALLES DE BAINS  
**ROBINETTERIE**  
 ROBINETTERIE SANITAIRE

**TECHNIQUES SANITAIRES**  
 TECHNIQUES SANITAIRES  
**ORGANISMES INSTITUTIONNELS**  
 ORGANISMES INSTITUTIONNELS  
 PRESTATIONS PROFESSIONNELLES  
 PRESTATIONS DE SERVICES

**ACCESSOIRES**  
 ACCESSOIRES, TEXTILES AND  
 DECORATION, ELECTRIC RADIATORS, TOWEL HEATERS  
**SANITARYWARE**  
 SANITARYWARE  
**SHOWER BALNEO WELLNESS**  
 BALNEO  
 HAMAM/SAUNAS  
 TURKISH BATHS/HAMAMSAUNAS

**MATERIALS**  
 TILE AND FLOORING MATERIALS AND WALLS  
**FURNITURE**  
 BATHROOM FURNITURE  
**FITTING**  
 SANITARY FITTING

**PLUMBING TECHNICS**  
 PLUMBING TECHNICS  
**PROFESSIONAL AND SERVICES**  
 TRADE ASSOCIATIONS  
 SERVICES

# Pavillons 2.2, 2.3 & 3



# BATiMAT

**PAVILIONS 1 - 4 - 5 - 6 - 7**



## **BATIMAT** : let's change our perspective

More relevant today than ever before, **BATIMAT** features 400 speakers on 10 stages, and highlights solutions and innovations from manufacturers as part of a comprehensive, joined-up visitor experience. Based on 4 key themes: Adaptability, Innovation, Regions, and Women and Men in Construction, **BATIMAT** is the place with all the answers for understanding the challenges in the construction industry, exemplifying the event' key message: "Let's change our perspective".

### **1. A diverse range of presentations**

From longer talks to snappy pitches, **BATIMAT** is offering a range of presentation formats, allowing visitors to immerse themselves in the key issues in construction, enhance their insights, understand the challenges and ask all the questions they need to. A whole host of speakers will address all the hot topics, sharing their thoughts on the sector, unpicking the issues facing the industry and discussing solutions for reimagining the construction of today and tomorrow.

#### - **BATITALKS**

The Batitalks take place at the heart of Pavilion 1, as Agora 1 plays host to four talks each morning focusing on the sector's latest developments. Simultaneous interpreting in both French and English means all visitors will be able to follow the discussions. Recordings of the talks will be available after the show.

<b>DON'T MISS OUT!</b>	<b>A plenary opening session on the morning of Monday 30 September, with two particular highlights:</b>
	<ul style="list-style-type: none"><li>- 10:30 am to 11 am: <b>Changing perspectives to ensure the successful ecological and energy transition of buildings</b> with explorer and researcher, Christian Clot and economist, Jean Pisani-Ferry.</li><li>- 11 am to 12 pm: <b>Ecological crisis and economic crisis: how can we emerge winners on both fronts?</b> with Benoit Bazin, CEO, Saint-Gobain; Jean-Christophe Repon, President, CAPEB (Confederation of Construction Trades and Small Businesses); Olivier Salleron, President, FFB (French Construction Federation).</li></ul>



#### - **RENOTALKS**

In this **new format for 2024**, the hour-long talks explain and break down the major challenges associated with upscaling renovation. They will take place at Agora 1 during the afternoons.

#### - **SEMINARS**

**BATIMAT** also offers longer formats, where specific themes (biosourced materials, off-site, photovoltaics, circular economy, etc.) can be explored in more depth in the company of leading experts. Six seminars have been scheduled for Agora 1.

## - **CAMPUS MORNINGS & EXPERTS' CORNER**

A jam-packed programme taking place in the Main Arena in Pavilion 1, with Campus sessions held in the mornings and Experts' Corner running in the afternoons. All the sessions are recorded and will be available after the show.

- **CAMPUS:** focus on training, recruitment and skills with a dedicated programme and speakers from Compagnons du Devoir, the AFPA, the Ecole des Ponts, the CCCA-BTP, Alliance HQE, and ADEME.

At midday you'll find the CCCA-BTP and Alliance HQE in "Training & Skills" bridging sessions organised by the Ecole Nationale des Ponts et Chaussées, presenting 4 key talks at 12 pm.

- **EXPERT'CORNER:** our experts untangle specific and varied problems, tackling topics as wide-ranging as energy renovation and prevention of flood risk, assisted natural ventilation, companies to work on photovoltaic projects or dryness in clay-rich soils. 15 topics are on the programme.

## - **EXPERIENCE-SHARING (REX)**

These 30-minute speeches see expert moderators discuss case studies and share their experiences from construction sites and projects, highlighting the challenges they encountered and the solutions they adopted to overcome them. At the initiative of Effinergie, Cerema, Construction21 and Alliance HQE, six REX sessions have been scheduled at Agora 5.2 over the four days of the show.

## 2. Renodays by BATIMAT



A space dedicated entirely to energy efficient home renovation, where visitors will find an ambitious programme of talks with a focus on better understanding the sector's primary challenges and all the solutions to overcome them. The area features two main themes:

### - **High-performance solutions:**

30 x 30-minute sessions, are scheduled during which industrial and service companies will offer effective solutions in a **masterclass format** for resolving problems around construction sites and priority renovation works. Speakers include: Saint-Gobain, Leroy Merlin, Eoliance Habitat, Vasco, Bimeo, Effy, IZI by EDF, EnveoVent.

### - **Understanding the regulations:**

30 minutes in which to get answers to questions on how regulations and financing are evolving. A regulatory item sponsored by institutions and professional organisations including ANAH, ADEME, the CAPEB, the FFB, the Agence Qualité Construction (AQC), Effinergie, Feebat, Dorémi and more. Some 40 sessions are planned.

In this area you'll also find a 60 m<sup>2</sup> workshop with two technical platforms and a materials library, where social economy company **Dorémi** will lead practical sessions. A total of **20 workshops** on energy efficient renovation of private homes have been scheduled, offering an opportunity to interact with experts.

### 3. Themed spaces

Several spaces showcase specific themes by bringing all the experts together in one place and running specialist programmes.

#### - Low Carbon Village



The construction and building sector accounts for 145Mt of CO<sub>2</sub> emissions a year - that makes this alongside transport our largest CO<sub>2</sub> emitter, so representing a key sector in the national decarbonisation effort. Acutely aware of this fact, **BATIMAT** has launched the Low Carbon Construction space. Its close proximity in Pavilion 1 to the RENODAYS by BATIMAT space encourages interaction between the decarbonisation of construction, and the energy and wider renovation of housing.

This space spotlights solutions and equipment for decarbonising buildings. In line with the theme and commitments of Le Mondial du Bâtiment the space has been designed around a zero-waste policy, with a choice of timber sourced in France and locally-processed, eco-designed furniture, 100% recycled carpets on the exhibitor stands and LED lighting.

*Companies in this space:*

- **Construction21** represents a panel of leading organisations in the field (Architecture Pelegrin, CCB-Greentech, Demrea, Ecocem, Graitec, Nat'H, Nooco, Territoires Zéro Exclusion Énergétique, Share is More, Solaronics, Swoop Energy, Technocarbon, Urban Canopée), presenting their decarbonisation solutions, delivered projects and initiatives. The 13 co-exhibitors will be pitching their projects on stand H1-K106-K110 on Thursday 03 October at 11:30 am.

- **Cyneo**, a circular economy enabler whose objective is to support the upscaling of re-used and recycled materials in construction, is present on stand H1-K107-K109 together with its 18 members (Articonnex, Attec Production, Comec, Composil Reuse, Comus, Gamma Industries, Mobius, Neolitik, Proclus, Reempro, Reniew, Sofradi, Tarkett, Textifloor, Tri'N'Collect, Tricycle, Unikalo, Wicono). Visitors have the chance to see an actual demonstrator showing the full range of circular materials offered by the Cyneo Community.

- And in the same space, don't miss: Armacell, Brique de Guyane, Cycle Up, EcoPeg, Fiboo, Leadax, Ekopolis, Artlux La Lumière Solaire, Isobloc and PRB.

#### - Start-Ups Village by Construction Tech®



In partnership with Impulse Partners, this space presents **50 start-ups** developing connected solutions for construction. Visitors will also find an **events area** hosting the Innovation Lab' pitches.

*Participating companies:* 3D Concrete, Aitenders, Akidaia, Bamboolocal, BatiScript, BIMCubes, Buil2B, CAD.42, Charlie, Converge, Ellona, FairCost, Faktus, Fortera, IMapper, Instagrid, Ioga, Ithaque, Kaptur VR, Kelvin, KITBIS, Koncile, Kpedia, Kraaft, Leonard, Logic Instrument, Les Achats Industriels, Les Companions, MAAU, Mashe, Master Report, Matériaux.archi, Materrup, Measureo, ONB, Optimiz Construction, Pilion, Purple Alternative

surface, Renodit, RMan Sync, Saqara, Share is More\_Connected Architecture, So.build, Suite Dispatch, Technologies 2W, Vertuosa, Visuary, Voltcore, Web2vi.com, We Négoce, Yuccan.

#### - Hors-Site Village



The ever-topical Hors-Site (off-site) Village has 1,500 m<sup>2</sup> featuring daily events, demos and talks in partnership with Hors-Site magazine alongside an array of key industry experts sharing their knowledge to bring you right up-to-date with all your off-site obligations: regulatory, legal, technical etc..

Some twenty workshops allow exhibitors to show their innovative solutions.

*Participating companies:* Acim, ARaymond, Avelis, Balat, Baudet, Besteel, Biomespace, CIR Préfa, Containex, Cougnaud, EAS, GSCM, Logelis, NPS® New Performance Slim-System, O Feliz, Sika, Sweelco, Techno Pieux, Wieland, Zen Modular.

The results of the 3<sup>rd</sup> Hors-Site survey will also be announced, offering clear insight into how this construction method is evolving.

#### - Photovoltaic Village



Given the growing popularity of these solutions, **BATIMAT** has allocated an entire space in Pavilion 1 for photovoltaics in construction. Representing **domestic and international markets**, this space includes ten or so exhibitors, including Apem Energie, Chuzhou Kunvo Century Green Energy Technology, Creawatt Engineering, Creawatt Fabrick, Eternal Energy Technology, GoodWe Technologies, Novotegra, POWR Connect, Valenergies, Voltalia Distribution, alongside the Enerplan and GMPV-FFFB associations and trade associations.

#### 4. Equipbaie/Métalexpo



Extending through Pavilions 4, 5.2, 5.3 and 6,

Equipbaie/Métalexpo covers **9 sectors**: Joinery, Closures, Verandas and Pergolas, Métalexpo, Hardware, Solar Protection, Glass Products, Home Automation and Control Systems, Machines and Tooling. There will be 388 exhibitors.

##### - **ARCHITALKS**

These sessions will feature architects sharing specific examples of construction works to highlight particular issues in the sector. These will showcase innovative architectural solutions and best practice to overcome current challenges. They will last 45 minutes and take place once a day at Agora 5.2.

As part of **International Day on Tuesday 1 October**, two Architalks will pay particular attention to problems encountered in the Mediterranean.

##### - **PÔLE FENÊTRE WORKSHOPS**

The Pôle Fenêtre Workshop will run 30-minute sessions offering experts from the window sector the opportunity to showcase their innovative solutions and services. 6 talk slots have been scheduled across the 4 days of the show, offering an intensive-but-concise platform to explore recent technological advances, innovative materials, and best practices in the design, manufacture and installation of windows.

For summer comfort, don't miss the **fascinating equipment demonstrator** designed by Université Paris-Est Créteil (UPEC).

##### - **UNION DES METALLIERS**

**The Métal'jeunes competition**, showcasing the young winners of the 2023 edition. This competition between young metalworkers is open to all schools with a metalwork department. In 2023, the selected theme was "Spatial revolutions". The idea requires competitors to come up with creative but technically accomplished concepts used for buildings in space (stations, towns, shuttles etc). Visitors will be able to vote for their favourites.

##### - **Renodays by EQUIPBAIE**

Showcasing effective trade solutions for frames and windows. Find this masterclass at Agora 5.2.

## 5. Events, events and more events

**BATIMAT** enables visitors to enjoy partner events, demos, awards ceremonies, competitions, broadcasts:

### - **Climate Sense (H1EXT01)**

CLIMATE SENSE plunges visitors into the temperatures anticipated by 2050, with temperatures attaining +50°C in the shade. This experience takes place in a mobile climate chamber specially designed to simulate the climate of the future, a project run by explorer and researcher Christian Clot since 2021. Founder of the Human Adaptation Institute, he has for almost 30 years studied the interaction between environment and humans' ability to adapt to changing conditions and crises.

Visitors will be able to register on site for slots available every ten minutes as long as they sign a waiver and are at least 18 years of age.

### - **The art of waste (Pavilion 1 - Near the Main Arena)**



The **BATIMAT** show will be displaying a selection of artworks produced using recycled items from some of the exhibiting companies. This initiative will not only provide visual interest for the show - it also serves to showcase recycling and sustainability. Because as some artists well understand, waste can have a thousand lives. The exhibition includes items from the gallery of Sabrina Lucas in Nantes, who offers advice and support while also producing bespoke artworks for industries created from their own waste. This approach can be included in decarbonising strategies for all types of companies, on the one hand involving employees and highlighting their work and on the other, offering artists access to sometimes costly materials, such as steel or wood.

### - **The fuel poverty Fresco (Stand H1-L10)**

From Monday 30 September to Wednesday 2 October at 10 am and 2 pm: **The fuel poverty Fresco**. This 90-minute workshop combines board games and mind-mapping to better assess the scale of this issue and understand the challenges related to this dreadful situation affecting millions of French citizens. The workshop shines a light on the many actors involved along with the solutions and action levers that can be employed and how each contributes. [Registration required](#).

### - **The construction Fresco (Stand H1-P107)**

From Monday 30 September to Wednesday 2 October at 10 am and 3 pm: **The construction Fresco**. 8 inspiring sessions of this collaborative workshop are running every day, around a 20-minute quiz. This Fresco provides a fun way to learn about the environmental and social challenges linked to the construction sector, built around 5 core themes: needs, urbanism, design, construction, usage and their consequences. Register directly on the stand.

- **6<sup>th</sup> edition of the “Meilleurs artisans de France” competition (Pavilion 2.1)**  
RMC and WorldSkills France have joined forces again to reward excellence throughout the sector. The Final will take place from 30 September to 1 October at the **BATIMAT** show. After a day of practical tests, the juries for each category will meet to choose the 5 winners for this 6<sup>th</sup> edition.

Plus:

#### **Pavilion 1**

- The Batiradio studio
- The BatiJournal set
- The RMC “Reno Pros” set
- The Resilient Building Trophies
- The CONSTRUCTION 21 Green Solutions Awards

#### **Pavilion 5.2**

- “Verre & Protections” Magazine prizes

#### **Pavilion 7.2**

- Demo stands in Pavilion 7.2, Tools & Site equipment
- The 12 VIPros projects: technical tests with a fun element.

**YOU CAN FIND THE PROGRAMME [HERE](#)**





# Pavillon 1

**GROS ŒUVRE, STRUCTURE ET ENVELOPPE**  
BOIS DANS LA CONSTRUCTION (CHARPENTE, STRUCTURE, NOE, BARDAGE, PRAQUET)  
COUVERTURE ET ÉQUIPEMENTS (PROJET/ BARDAGE)  
SYSTÈMES PHOTOVOLTAÏQUES INTÉGRÉS  
ISOLATION  
ÉTANCHÉITE À L'EAU ET À L'AIR  
GÉSTION DE L'EAU, ASSAINISSEMENT ET VITO  
BIOSOURCE, BIODIVERSITÉ URBAINE ET VEGETALISATION  
CONSTRUCTION DURABLE ET ÉCONOMIE CIRCULAIRE

**INTERIORS&GARDEN**  
REVÊTEMENTS DE SOLS ET MURS / ÉLÉMENTS DÉCORATIFS  
FENÊTURE  
ÉCLAIRAGE ARCHITECTURAL  
PLAFONDS, PORTES D'INTÉRIEUR ET AGENCEMENT MOBILIER ET ÉCLAIRAGE URSAINS

PIERRE, MARBRE  
DALLAGE, TERRASSES, PISCINES  
AUTRES ÉQUIPEMENTS

**CONSTRUCTION HORS-SITE**  
CONSTRUCTEURS DE SYSTÈMES MODULAIRES  
FOURNISSEUR DE SOLUTIONS POUR LES CONSTRUCTEURS DE SYSTÈMES MODULAIRES

**CONSTRUCTION TECH®**  
MATERIAUX ET TECHNOLOGIES POUR LA PRODUCTIVITÉ DES CHANTIERS (DRONES, DOCS&RETS, APPRINTICES, ROBOTS...)

SOLUTIONS SMART HOME (DOMOTIQUE, SÉCURITÉ, ÉCLAIRAGE, INTELLIGENCE ARTIFICIELLE...)  
SOLUTIONS SMART BUILDING ET SMART CITY  
COMPOSANTS ET ACCESSOIRES ÉLECTRIQUES SMART-UP  
ASSURANCES / BANQUES  
ORGANISMES ET SERVICES INSTITUTIONNELS  
INSTRUMENTS ET TECHNOLOGIES POUR LA CONCEPTION, PLANIFICATION ET GÉSTION DES PROJETS (BIM, 3D, CAO, ERP, IA, BLOCHCHAIN)  
CONSEIL ET MÉRITERE BAS CARBONE  
FORMATION / RECRUTEMENT  
AUTRES SOCIÉTÉS DE SERVICES  
PRESSE ET MEDIA

**CIVIL WORKS, STRUCTURE & ENVELOPPE**  
TIMBER IN CONSTRUCTION (FRAME, STRUCTURE, MOOD FRAME HOUSES, CLADDING, PANELS)  
SYSTEMS, SELF-SUFFICIENCY & GEORABLE ROOFS  
FRAMES AND MATERIALS FOR STRUCTURAL WORK  
INSULATION  
WATERPROOFING & ARTISHTNESS  
WATER MANAGEMENT, PLANTING AND VEGETATION  
SUSTAINABLE CONSTRUCTION AND CIRCULAR ECONOMY

**INTERIORS&GARDEN**  
FLOOR AND WALL COVERINGS / DECORATIVE ELEMENTS  
ACUSTIC COMFORT (CEILINGS, PARTITIONS)  
PAINT  
ARCHITECTURAL LIGHTING  
CORRIDORS, INTERIORS DOORS AND LAYOUT  
SMALL SCALE URBAN LIGHTING  
RAVING, TERRACES, SWIMMING POOLS  
OTHER EQUIPEMENTS

**OFF SITE CONSTRUCTION**  
SOLUTIONS PRECOURT FOR MODULAR SYSTEMS MANUFACTURERS

**IT & NEW TECHNOLOGIES**  
SOLUTIONS & TECHNOLOGIES FOR DESIGN, PLANNING AND PROJECT MANAGEMENT (BIM, 3D, ERP, CAD, BLOCHCHAIN...)  
TOOLS FOR WORKSPACES  
PRODUCTIVITY (DRONES, EXOSKELETONS, 3D PRINTERS, ROBOTS...)  
SMART HOME SOLUTIONS HOME AUTOMATION, SECURITY, LIGHTING, ARTIFICIAL INTELLIGENCE...)  
SMART WORKSPLACES AND SOLUTIONS  
COMPONENTS AND ELECTRICAL ACCESSORIES  
START-UP

**PROFESSIONAL SERVICES & ORGANIZATIONS**  
INSURANCE/BANKS  
ORGANISATIONS / PUBLIC BODIES AND INSTITUTIONS  
CERTIFICATIONS, ENVIRONMENTAL LABELS  
CONSULTANCY FIRMS  
OTHER SERVICE COMPANIES  
PRESS, MEDIA

**VERS / TO**  
PAV. 2.1 PAV. 2.2 & 2.3 PAV. 3 PAV. 4  
PAV. 5.1 PAV. 5.2 & 5.3 PAV. 6 PAV. 7.2

**Exposition Réno par Construction 21**

**CRATI RADIO**

**Low Carbon Construction**

**Fresque de la Précarité Énergétique**

**dorémi**

**ENTRÉE ENTRANCE**  
**SORTIE EXIT**  
**Accueil / Welcome**

**Fresque de la Construction**

**RENO DAYS**  
by BATIMAT

**REGIONE PUGLIA**  
Sud P24

**PRO BTIP GROUPE**  
Sud G50

**Arena Principale**

**Exposition d'Art "Nos déchets, une œuvre d'art"**

**RGE OPOBI**  
Sud H1

**START-UP by Construction Tech**

**CAPER**  
Sud H18

**Agora 1**

**Club speaker**

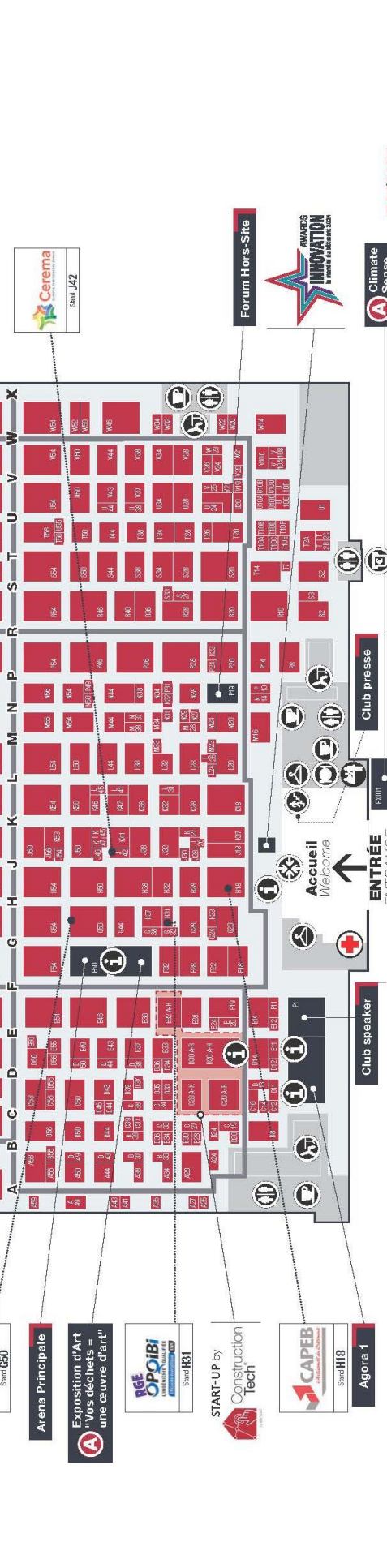
**Accueil / Welcome**

**Club presse**

**Forum Hors-Site**

**AWARDS INNOVATION**  
by BATIMAT

**Climate Sense**





# Pavillon 4



MEUBLERIE  
 JOINTS ET COMPOSANTS DES PORTES ET FENÊTRES, ABRASIFS, FERRURES, FERRURES, PAINES, JOINTS, ÉTANCHÉITÉ, MASTIC, COLLES, TRAITEMENT DES MATÉRIAUX...  
 MACHINE DE COUPE, LASER, TRUSSAGE, ÉCLAIRAGE, PROFILAGE  
 MACHINE D'EXTENSION (TREILLAGE, ESTAMPAGE, MATRICAJE, FLAGE)  
 OUTILLAGE ET ACCESSOIRES POUR MACHINES



JOINTS ET COMPOSANTS DE DOORS AND WINDOWS (GASKETS, FITTINGS, GASKETS, WATERPROOFING, MASTIC, GLUES, TREATMENT OF MATERIALS)  
 CUTTING MACHINES, STAMPING MACHINES, FORMING MACHINES, PROFILING MACHINES  
 EXTENSION MACHINES (DRAWING, SHAPING, DIE-FORMING, SPRINGING, ETC)  
 MACHINE TOOLS AND ACCESSORIES

# Pavillon 4

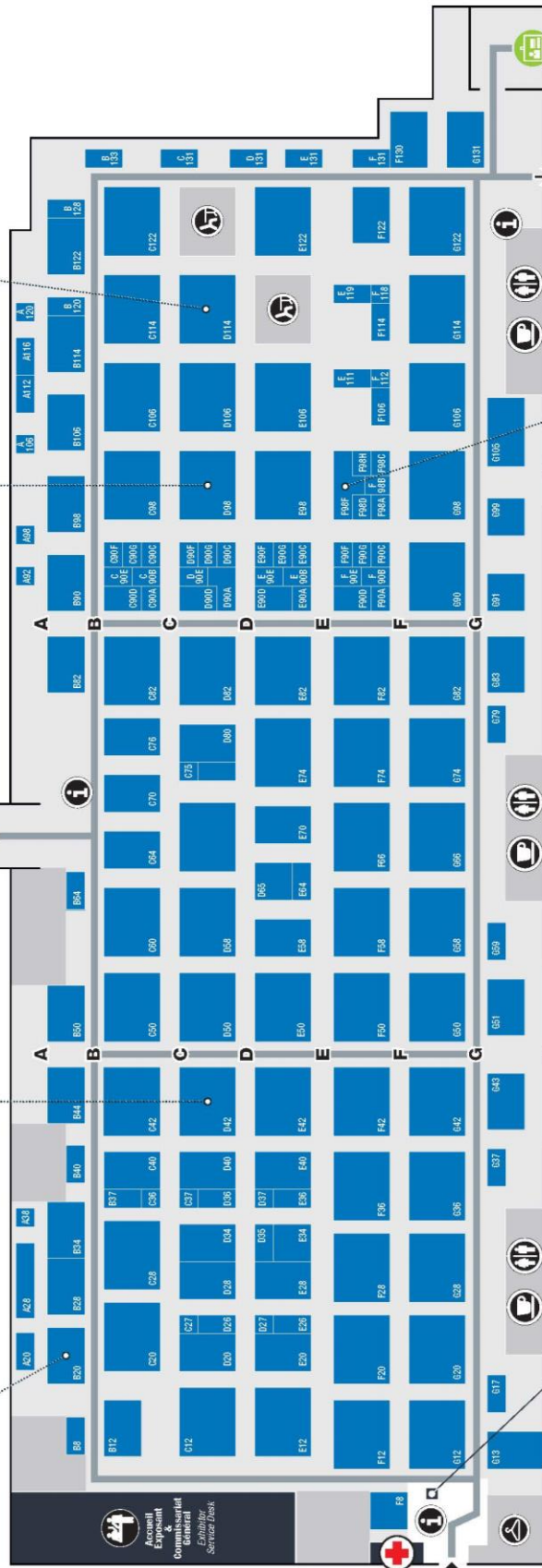
**INDINVEST LT**  
 ALUMINIUM EVOLUTION  
 Stand B20

**ASSA ABLLOY**  
 Stand D42

VERS / TO  
**PAV. 6**

**FomIndustrie**  
 Stand D98

**DubusIndustrie**  
 Stand D114



**ENTRÉE**  
 ENTRANCE

VERS / TO

- ← PAV. 5
- ← PAV. 2
- PAV. 3

VERS / TO

- ← **ENTRÉE**  
ENTRANCE
- ← PAV. 3
- ← PAV. 2
- ← PAV. 1

VERS / TO

- ← SORTIE  
EXIT
- ← P7



# Pavillons 5.2 & 5.3

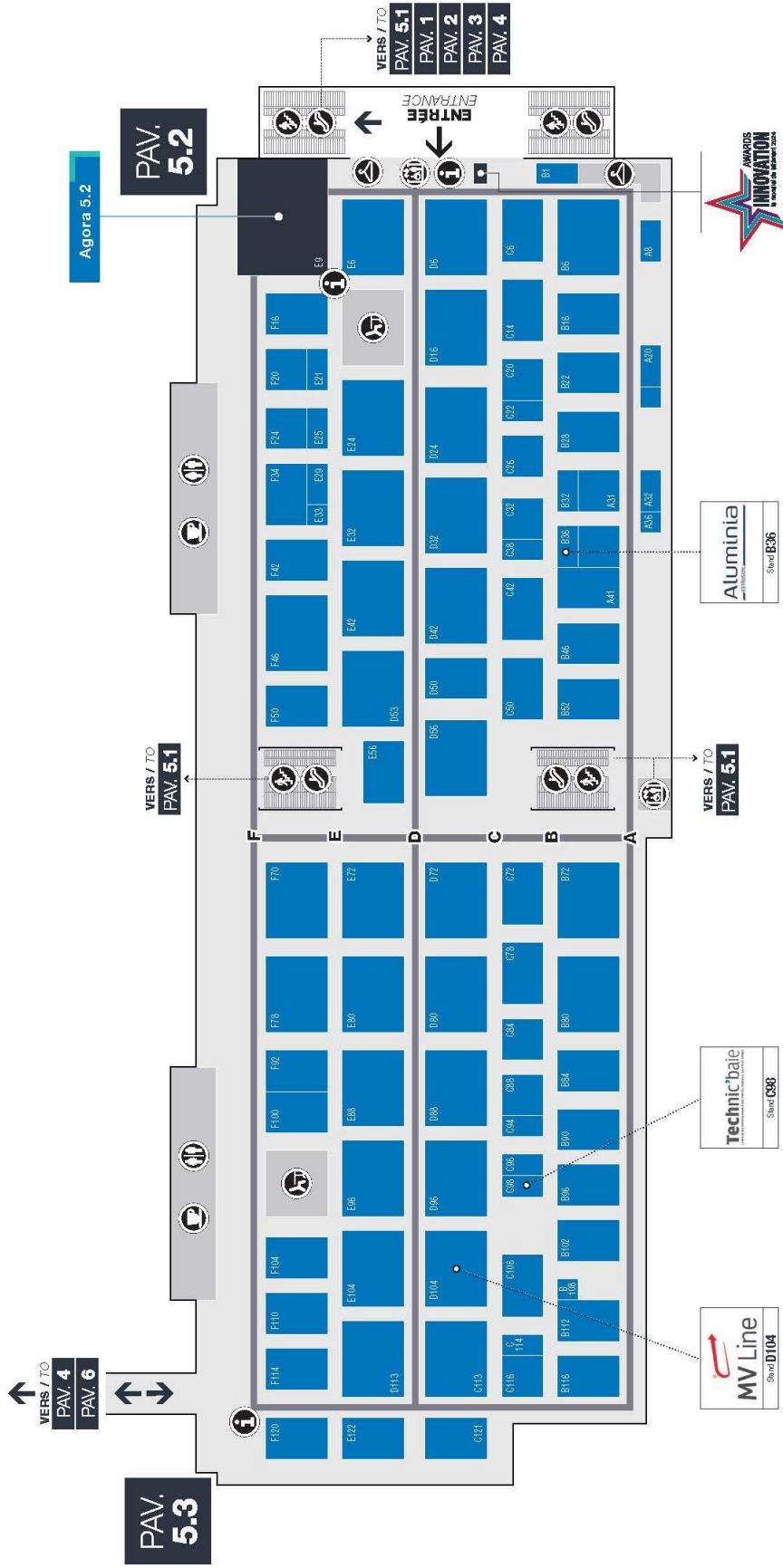


FERMETURE / PORTES DE GARAGE, PORTAILS, CLÔTURES, PORTE COUPE-REU, PORTES PIÉTONNES, VOÛTES  
VERANDAS / PERGOLAS  
PROTECTION SOLAIRE



SHUTTERS/SYSTEMS (GARAGE DOORS, GATES, FENCES, FIRE DOORS, PEDESTRIAN ACCESS, SHUTTERS)  
VERANDAS / PERGOLAS  
GLASS PRODUCTS

# Pavillons 5.2 & 5.3



# Pavillon 6

## Pavilion 6



METALEXPO  
 MENUISERIE  
 PRODUITS VERRIERS  
 SYSTÈMES DE CONTRÔLE / MOTORISATION / DOMOTIQUE / COMMANDES  
 QUINCAILLERIE ET COMPOSANTS DES PORTES ET FENÊTRES (SERRURERIE,  
 FERRURES, PATINES, JOINTS, ÉTANCHEITÉ, MASTIC, COLLES, TRAITEMENT DES  
 MATÉRIAUX,...)



METALEXPO  
 JOINERY  
 GLASS PRODUCTS  
 CONTROL SYSTEMS / MOTORISATION / HOME AUTOMATION / CONTROLS  
 HARDWARE AND COMPONENTS OF DOORS AND WINDOWS (LOCK, FITTINGS,  
 PATINAS, GASKETS, WATERPROOFING, MASTIC, GLUES, TREATMENT OF MATERIALS)





# Pavillon 7.2

**MATÉRIEL DE CHANTIER ET OUTILLAGE**  
 ÉCHAFAUDAGE/OFFRAGE/ÉTAIEMENT  
 APPAREILLEMENT ET COMPLETS (PILERS, COLONNES, POUTRES, TRAVEAUX)  
 ÉLÉVATEURS, GRUES, CHARIOTS...  
 MATÉRIELS POUR BÉTON/MORTIER ET MATÉRIELS DE DÉMOLITION

**AUTRES ÉQUIPEMENTS DE CHANTIER, ÉNERGIE ET SÉCURITÉ SUR LE CHANTIER**  
 ÉQUIPEMENTS DE PROTECTION ET CHANTIER PROPRES  
 OUTILLAGE (À MAIN, ÉLECTROPORTAIF ET CONSOMMABLES)  
 INSTRUMENTS DE MESURE

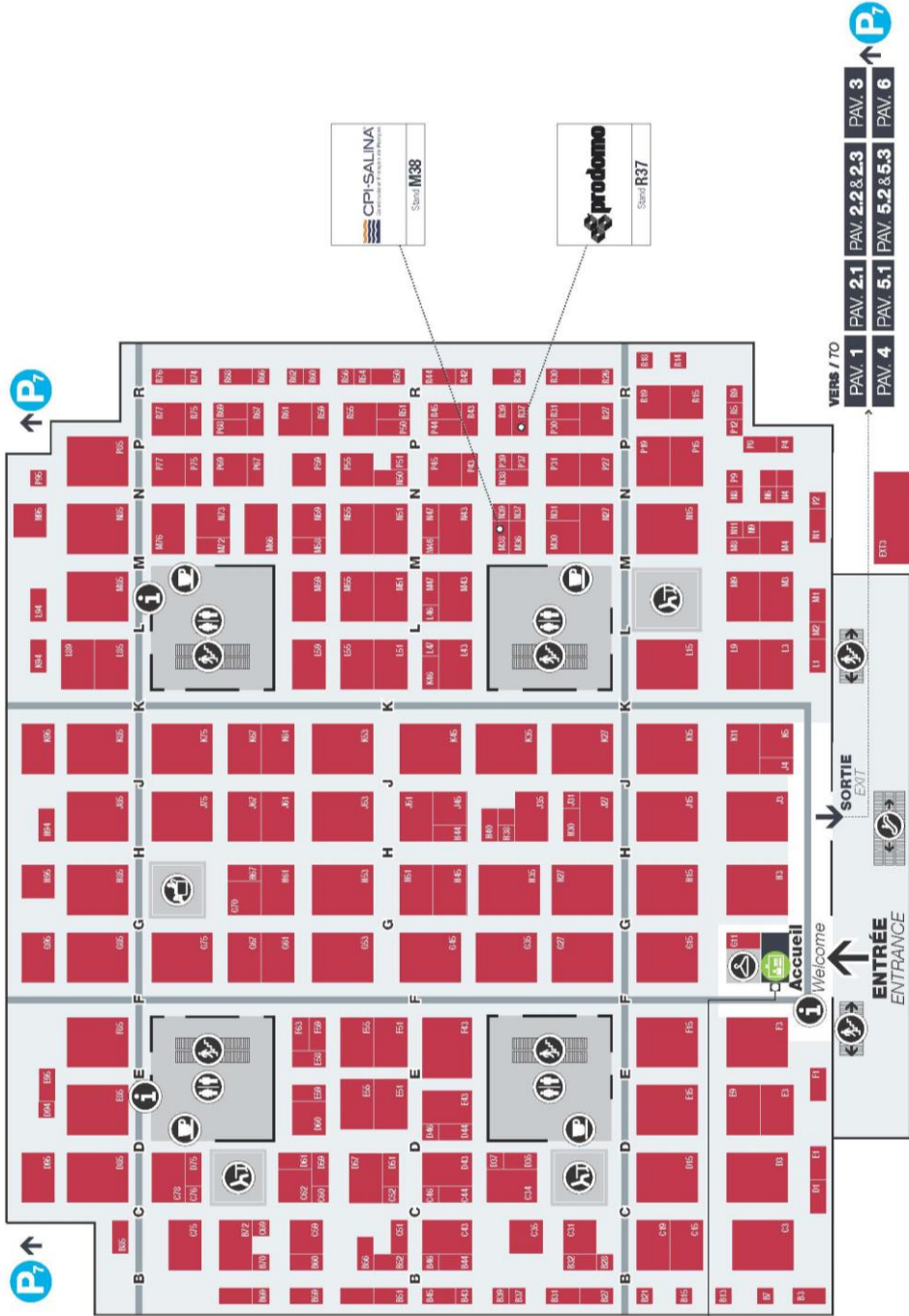
**VÉHICULES ET ÉQUIPEMENTS**  
 VÉHICULES UNITAIRES  
 ÉQUIPEMENTS DES VÉHICULES  
 PÉRIODIQUES

**WORKSITE EQUIPMENTS & TOOLS**  
 SCAFFOLDING / FORMWORK/SHORINGS  
 LIFTS, CRANES, CRIBS, PILING  
 LIFTING AND HANDLING / INSPECTION PLATFORMS,  
 ELEVATORS, DRUMS, FORKLETT TRACKS)  
 CONCRETE EQUIPMENT AND DEMOLITION EQUIPMENT

**OTHERS SITE EQUIPMENT, ENERGY AND AIR CONSTRUCTION SITE SAFETY / PROTECTIVE EQUIPMENT AND CLEAN SITES**  
 TOOLS BY HAND, PORTABLE AND CONSUMABLES)  
 MEASURING INSTRUMENTS

**VEHICLE & EQUIPMENT**  
 UTILITY VEHICLES  
 VEHICLE EQUIPMENT  
 TRAILERS

# Pavillon 7.2





## LES LAURÉATS



**With a record 229 applications registered, the Innovation Awards clearly show the extent to which professionals are engaging with this key event for the construction and building sector. Within the applications, the expert juries praised the relevance of products offered and their potential to respond to the needs of the market. 38 innovations received awards in this 2024 edition. And as proof of the high quality of applications, several categories were tied or designated Top Picks by the Jury!**

With 38 winners, including 4 Top Picks and 8 ties, this year's Innovation Awards were exceptionally vibrant and diverse. The juries could not stress this enough, and saluted the hard work of the applicants in offering solutions to the sector's major challenges, with decarbonisation at the top of the list.,

It should also be noted that many of the applications came from outside France. Among the winners, 21% came from other European countries (Portugal, Italy and Norway).

Participants could enter 10 categories, covering all the sector's trades and enabling each to be represented:

- Construction Tech® - Start-Up, IT and New technologies
- Training and Services
- Climate Engineering
- Major works, Structure and Envelope
- Offsite
- Interior & Garden
- Machinery, Tools, Vehicles And Equipment
- Joinery and façades
- Bathrooms
- Services Sector / Climate Engineering

**The official awards ceremony for the 2024 Innovation Awards will take place at the show on 30 September.**

In addition, throughout the event from 30 September to 3 October 2024, the innovations will be showcased in the three Awards areas, located at the entrances to **BATIMAT**, **IDÉOBAIN** and **INTERCLIMA**. Visitors will be able to find every innovation and development using interactive screens, as well as video pitches and full descriptions, enabling them to map out their very own visitor trail to meet the businesses in person on their stands. They're also able to vote for their favourite solution, by taking part in the public vote, every day at noon and at 5 pm.

# Winners of the 2024 Innovation Awards

## CONSTRUCTION TECH® - START-UP, IT AND NEW TECHNOLOGIES

<b>GOLD</b>	<b>BOBY (France)</b>	The smart assistant
<b>SILVER</b>	<b>LEICA GEOSYSTEMS (France)</b>	Leica BLK2GO PULSE
<b>BRONZE</b>	<b>FESTOOL (France)</b>	ExoActive EXO 18

## TRAINING AND SERVICES

<b>GOLD</b>	<b>CTICM/MCM (France)</b>	Ecosystem for re-using and re-purposing metal sector products.
<b>SILVER</b>	<b>CAPEB (France)</b>	GME 3 Clics
<b>BRONZE</b>	<b>AFPA (France)</b>	Additive manufacturing for construction professionals

## CLIMATE ENGINEERING

<b>GOLD</b>	<b>VITALOME (France)</b>	Vitalome
<b>SILVER</b>	<b>HEIWA FRANCE</b>	Hydraulic compensator
<b>BRONZE</b>	<b>NIBE FRANCE</b>	NIBE S735, heat pump

## MAJOR WORKS, STRUCTURE AND ENVELOPE

<b>GOLD</b>	<b>SAINT-GOBAIN ISOVER (France)</b>	Lanaé, the new generation of glass fibre
<b>SILVER</b>	<b>CREAWATT (France)</b>	LUXSIOL ZINC
<b>SILVER</b>	<b>ECOVEGETAL (France)</b>	Optimised Plot-based Rainwater Management calculator (GEPO)
<b>BRONZE</b>	<b>SYBOIS (France)</b>	Mobix by SYBOIS

*1 of the nominated products in this category was awarded the Jury's Top Pick:*

<b>JURY'S TOP PICK</b>	<b>AIR BOOSTER (France)</b>	Air Booster
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## OFFSITE

<b>GOLD</b>	<b>LA BRIQUE DE GUYANE</b>	SymbioFlex
<b>SILVER</b>	<b>BIOMESPACE (Portugal)</b>	Biomespace
<b>BRONZE</b>	<b>TECHNO PIEUX (France)</b>	Techno Pieux
<b>BRONZE</b>	<b>TECNOSTRUTTURE Srl (Italy)</b>	NPS® FLEX

## INTERIOR & GARDEN

<b>GOLD</b>	<b>ARAYMOND (France)</b>	Stair-mounted fittings
<b>SILVER</b>	<b>A CIMENTEIRA DO LOURO S.A (Portugal)</b>	Slimcrete
<b>BRONZE</b>	<b>DIASEN (Italy)</b>	Decork Mediterraneo

## MACHINERY, TOOLS, VEHICLES AND EQUIPMENT

<b>GOLD</b>	<b>HINOWA SpA (Italy)</b>	TPX1800E
<b>GOLD</b>	<b>LIFTROLLER (Norway)</b>	Liftroller
<b>SILVER</b>	<b>FEIN (France)</b>	ASCM 18-4 QM AS - cordless drill / driver
<b>BRONZE</b>	<b>LAYHER (France)</b>	ISOL ARC scaffolding

1 of the nominated products in this category was awarded the Jury's Top Pick:

<b>JURY'S TOP PICK</b>	<b>MILWAUKEE TOOLS (France)</b>	350 mm disc cutter
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## JOINERY AND FAÇADES

<b>GOLD</b>	<b>ERIBEL (France)</b>	SlimTeq
<b>SILVER</b>	<b>GROUPE LORILLARD (France)</b>	Fusia
<b>BRONZE</b>	<b>LA CROISEE DS (France)</b>	DISCOVERY anti-panic closure
<b>BRONZE</b>	<b>SAINT-GOBAIN GLASS (France)</b>	ECLAZ® ZEN ORAE®

2 of the nominated products in this category were awarded the Jury's Top Pick:

<b>JURY'S TOP PICK</b>	<b>MAISON CADIOU (France)</b>	Sturm driveway gate
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<b>JURY'S TOP PICK</b>	<b>STANLEY BLACK&amp;DECKER (France)</b>	TradeLift™
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## BATHROOMS

<b>GOLD</b>	<b>BURGBAD (France)</b>	Burgbad cleanFlow and Cleanflow+
<b>SILVER</b>	<b>CARLO NOBILI SPA (Italy)</b>	Sole
<b>BRONZE</b>	<b>GEBERIT S.A.R.L (France)</b>	Geberit AquaClean Alba

## SERVICES SECTOR / CLIMATE ENGINEERING

<b>GOLD</b>	<b>S&amp;P France (France)</b>	Pureclass
<b>SILVER</b>	<b>ATLANTIC SYSTEMES (France)</b>	Skid it access
<b>BRONZE</b>	<b>FRANCE AIR (France)</b>	IAQ diffuser

# TRENDS AT LE MONDIAL DU BÂTIMENT INNOVATION AWARDS

After analysing all the offerings at the Innovation Awards, the overwhelming trend is towards **decarbonisation**. This can be broken down into four sub-trends:

- **electrification of usages,**
- **use of materials that are bio-sourced or produced from recycled materials,**
- **improvement in energy efficiency to reduce energy consumption.**
- **Products and systems designed for re-use**

1 - The **electrification of usage** is everywhere: the development of heat pumps for heating and domestic hot water production (the R290 Z  7 from INTUIS, the NIBE S735 triple-service heat pump for exhaust air, the Amzeo WT air-water unitary interior heat pump from AIRWELL, the new range of R290 air/water heat pumps, such as the Aquarea T-CAP Series M heat pump from PANASONIC, ever more photovoltaic panel installation solutions for buildings (Luxiol Zinc from CREAMATT FABRICK, Ultra  ade from ULTRAWATT), electrically-powered site equipment (the TPX1800E tracked fork lift from HINOWA SpA), high performance battery-powered tools (the 350 mm concrete disc cutter from MILWAUKEE TOOLS France), high-capacity portable power storage for construction sites, etc.. The electrification of usage is also linked to the development of Renewable Energies (REN), illustrated in particular by the DUALSUN with its new finned hybrid capture – simultaneous photovoltaic and thermal – Spring4 425 TOPCon from COLORBLAST, a new printable photovoltaic panel from GLASS PARTNERS SOLUTIONS. This electrification of usage is even reaching sanitary ware: we no longer pull to flush, or turn a tap; instead a touch-sensitive button operates an electric motor that activates the outflow (Presto Linea Touch from PRESTO, Siamp Click to flush from SIAMP, the Cox Open Click basin mixer tap from PAINI). Other examples of bathroom electrification: the Campaver Bains electric blower towel drier radiator from CAMPA (GROUPE INTUIS), or AIDAL’s shower wall with integrated LEDs. Elsewhere, INSTAGRID’s Instagrid One, categorised as Construction Tech<sup>®</sup>, is an electrical power supply able to replace generators up to 5 KVA.

2 - In the same way as electrification of applications, all sectors are pushing for the **use of materials that are biosourced and/or re-used**. In bathrooms, for example, DECOTEC is using bio-sourced materials for its Jouvence vanity unit. In interior decoration, recycling is strongly represented with the Block Art panel from GEPLAST, Refab floorboards from ARTEPY produced from recycled plastic, HOME INTERNATIONAL’s Piano acoustic panel produced from recycled plastic bottles, etc. Bio-based or geo-based materials are found in MClay from MICROCRETE, or a clay-based wall covering, Stonepanel from CUPA PIERRES DISTRIBUTION, an exterior wall panel in natural stone. In major works and finishing, bio-based insulation reigns supreme: BIOFIB ISOLATION offers its Biofib’ Chanvre; Lana  , the new glass fibre from SAINT-GOBAIN ISOVER, is manufactured in France from 50% recycled glass and a bio-based binder; Style from SEMIN is a blown insulation material produced from recycled textile fibres. For major works, the TopDalle Eco+ horizontal panel system from ALPHI is produced from 75% recycled aluminium.

3 – **Improved energy efficiency** to reduce electricity consumption is also found in numerous sectors. Starting with frames and closures, increasingly popular is operation by electric motor powered by photovoltaic cells installed on the outside of a building - such systems are becoming the standard solution for renovation:

Solozip Solar from GRIESSER, Topfix Solar from RENSON VENTILATION SA, RS100 Solar io from SOMFY. For Climate Engineering, while the seasonal performance of heat pumps is increasing year-on-year, this time GREE PRODUCTS France (multisplit Free-Match ATW Marina) and MIDEA (multisplit Midea CirQ HP) are introducing a new feature to domestic models, with the recovery of heat removed during cooling being used to produce free domestic hot water while the equipment operates in cooling mode. In Off-Site, BIOMESPACE is pushing the energy efficiency rationale to the limit by offering a modular habitat that is self-contained for water and energy, needing no connection to mains supplies. For major works, Thermosteel from PERFISA SA is a profile developed for lightweight steel construction, which limits heat loss using slots distributed to increase heat transfer toward the coldest parts. R'Booster from AIR BOOSTER reinvents the parietodynamic effect to achieve up to 83% reduction in heating energy.

4 – **Products and systems designed for re-use** Facilitating re-use starts with product design. For example, NPS Flex® from TECNOSTRUTTURA SRL, in the Construction Tech® category, is a complete composite solution in steel and concrete designed to be disassembled and re-used.

The second global trend is **the effort to improve working conditions** and protection from construction site hazards, while at the same time increasing productivity.

This trend is unsurprisingly at the forefront of Construction Site Equipment and Tools, especially with the Liftroller Wall from LIFTROLLER AS, the exoskeleton presented by FESTOOL (Construction Tech), Top'Up from SGB HÜNNEBECK - a mechanisation solution for its Topec horizontal formwork system - and the "Klemmband AT" hinges from DR. HAHN GmbH & Co. KG (Joinery and Closures), the Rapido built-in shower from GROHE (Bathrooms), a frame for a built-in shower, Isol-Arc from LAYHER which protects against the impacts of an electric arc on scaffolding etc. and the Placo® Plume 13, the lightened plasterboard from SAINT-GOBAIN PLACOPLATRE, which weighs up to 6 kilos less (a reduction of around 20%) than the Placoplatre® BA 13 panel. It is aimed at the individual homes market and private areas of apartment buildings. Performance meets the standards of ATEX No. 3193\_V1. The majority of solutions for improving working conditions simplify tasks while simultaneously improving productivity.

Meanwhile, the third trend, closely linked to the second, is the **growth of digital**. Digital cuts across every product category and is appearing in sales tools, calculation and simulation, site management and procurement, and ever more in solutions to assist with repetitive administration tasks. Stand-out simulation software includes Spark Digital Showroom (Bathrooms), Epicor CPQ from ITCELERATOR (sales tool using 3D simulation), and Envelop3D IA 2024 from PROCAL which designs and optimises façades with claddings.

BOBY is certainly the most surprising administration assistance software offered this year: multilingual, just talk to it and it will produce a quotation. Report by Extrabat from EXTRABAT is a database that produces analyses and reports under the supervision of the site manager. GME 3 Clics from the CAPEB is a secured application that allows tradespeople to create informal groups, enabling them to continue to access building markets that require collective bids (energy renovation, accessibility, new build etc.) The connected Testo 565i vacuum pump from TESTO is used with other products from the range (pressure gauges, connected scales, automatic valves, vacuum meters etc.) to automate the process of refrigerant handling. On major works, the GEPO calculator (Optimised Plot-based Rainwater Management) from ECOVEGETAL simulates the different solutions offered by ECOVEGETAL to achieve the absolute minimum waste of rainwater.

# INTERCLIMA

**INTERCLIMA is the specialist exhibition focusing on technical equipment to create more comfortable and cost-efficient buildings.** At INTERCLIMA, all the sector's designers and installers can find innovative solutions for energy efficiency, renewable energy use, comfort and smart solutions for any type of building.

Located in Pavilion 3, it encompasses all the main sectors:

- Heating and domestic hot water
- Air conditioning, refrigeration, ventilation and air quality
- Pumps, taps, water treatment & technical solutions.

[EXHIBITOR LIST](#)

# IDÉOBAIN

**IDÉOBAIN is the French trade show for bathroom materials and equipment.** It offers a showcase for the latest trends in style and design from across the sector. All the solutions and innovations in bathroom and shower room design and renovation for both commercial and residential use can be found under one roof: furniture and accessories, sanitary ware, floor and wall coverings for bathrooms, taps, etc.

[EXHIBITOR LIST](#)

# BATIMAT

**BATIMAT is the leading exhibition for innovations in construction and architecture.** All the decision-takers, specifiers, installers and tradespeople come to BATIMAT to choose innovative solutions for the buildings of today and tomorrow.

10 major sectors are brought together in 5 Pavilions:

- Major works, Structure and Envelope
- Construction Tech®
- Off-site Construction
- Interior & Garden
- Low Carbon Construction
- Organisations & Services
- Photovoltaics
- Site equipment and Tools
- Vehicles and equipment
- EQUIPBAIE/METALEXPO

[EXHIBITOR LIST](#)

**Follow the shows on these sites**

[www.batimat.com](http://www.batimat.com)

[www.ideobain.com](http://www.ideobain.com)

[www.interclima.com](http://www.interclima.com)

**and on all the social networks**



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### About RX

[RX](#) is a global leader in events and shows. RX applies its expertise in sectors, data and technology to help companies, public authorities and individuals achieve their goals. With a presence in 25 countries and 42 business sectors, RX organises some 350 events a year. RX is committed to the building of an inclusive work environment for all its people. Its exceptional data and digital tools help companies grow and develop. RX is part of RELX, a global provider of data and of analysis and decision-making tools for professionals and companies. To learn more, visit [www.rxglobal.com](http://www.rxglobal.com).

[RX France](#) is a leader in around 15 different sectors, creating forums for high-added-value dialogue. Among RX France's iconic shows - unmissable both nationally and internationally - are MIPIM, MAPIC, Batimat, Pollutec, EquipHotel, SITL, IFTM, Big Data & AI Paris, MIPCOM, Paris Photo, Maison&Objet\* and many more, with events across France, Hong Kong, Italy and Mexico. To learn more, visit [www.rxglobal.fr](http://www.rxglobal.fr).

\*organised by SAFI, a subsidiary of RX France, and Ateliers d'Art de France

### About RELX

RELX is a global provider of data and of analysis and decision-making tools for professionals and companies. RELX operates in over 180 countries, with offices in around 40 of them. RELX has over 36,000 employees, more than 40% of whom are based in North America. The shares of RELX PLC, its parent company, are traded on the London, Amsterdam and New York stock exchanges under the following codes: London: REL; Amsterdam: REN; New York: RELX.

\*Note: Current market capitalisation can be found at: <http://www.relx.com/investors>