

Under the High Patronage of
Mr Emmanuel MACRON
President of the French Republic

2024 iNTER MAT.

PARIS
24 - 27 APRIL 2024

Sustainable
construction solutions
& technology exhibition

The entire construction
industry mobilised to
build tomorrow better.

#low car bon

CO-LOCATED





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Editorials



Christophe Lecarpentier,
Exhibitor Director,
INTERMAT

The federating platform for the entire construction sector

In view of the momentous environmental, economic and social challenges facing the construction sector, we decided to redefine INTERMAT as a place for the gathering and idea-sharing of an entire sector united to build a collective low-carbon path, which is the central theme of our 2024 edition.

We welcome the mobilisation alongside us of the sector's five main trade associations, since collaboration between equipment and machinery manufacturers, energy suppliers and construction companies is essential if we are to collectively provide the right solutions for professionals and appropriately meet their needs for innovative, sustainable solutions.

Equipment and machinery at the heart of low-carbon challenges

French and international equipment manufacturers, who are playing their full part in helping to achieve the low-carbon targets set for 2050, have chosen INTERMAT to showcase their innovation momentum which, since the 2018 edition, has accelerated sharply in the aim of meeting these challenges.

INTERMAT 2024 is their showcase and that of all the players in the construction industry, working together to share a common vision and promote the latest breakthroughs on the market in terms of machinery, equipment, technologies, digitisation, energy storage solutions and plant hire.

An exhibition model redesigned around the big challenges of construction

In this light, the 2024 edition is one of renewal, with an exhibition model redesigned in terms of format and offering refocused around four pillars: Innovations, Energies, New Equations and Commitments, each of which provides highlights and developments in line with the four major challenges facing the construction industry.

New for 2024, the Industry Forum's BFM Business TV set, featuring a series of round tables, provides an opportunity to take a broad look at societal, energy and economic issues, the challenges of decarbonisation and digitalisation, and also raise public authority awareness of the fundamental role of our sector in achieving net zero.

A new area dedicated to employment and training showcases the initiatives taken by the federations to promote the appeal of occupations in the building and public works sector, and encourage connections between young talent and companies, through workshops, talks and job-dating sessions.

The exhibitor range is repositioned around five hubs of expertise, with a new hub dedicated to New Technologies and Energies to showcase equipment incorporating alternative energy sources, virtual engineering, autonomous vehicles, etc., and a demonstration zone to offer visitors a glimpse of the worksite of the future.

The low-carbon theme is also at the heart of the exhibition to improve its environmental performance, through the CSR charter that we have introduced to make the event more responsible and encourage exhibitors and visitors to lead the change.

And the return of all the major highlights that make up the INTERMAT DNA

The international INTERMAT Innovation Awards competition: a showcase for the most innovative equipment presented by the show's exhibitors, with the winners announced at the ceremony on the first day of the show.

The Start-up Village: exploring the solutions, technologies and practices of tomorrow through an exhibition area, events and talks.

INTERMAT Demo: demonstrations of innovative equipment in real-life conditions for a deep dive into the worksite of the future.

WORD OF CONCRETE EUROPE: an exhibition and forum covering the entire value chain of the European concrete sector.



INTERMAT 2018



Jean-Claude Fayat,
Chairman of EVOLIS

« INTERMAT is back again after a 6-year absence (due to COVID). I observe that since the 2018 show, our businesses have experienced a number of hard-to-anticipate crises: COVID, supply chain, inflation the war in Ukraine – and they have also considerably stepped up their innovation programmes and investment, while also building CSR requirements into their strategy! That's quite an achievement.

Our entire industry has therefore also come together in Villepinte to draw up a roadmap for the five to ten years ahead: what will be the right answers to the challenges of decarbonation, sustainability, and the changing face and appeal of our job disciplines? We want to rise to the challenge of providing clear answers to these questions during the show.

It is a genuine opportunity to have, in France, such a construction industry vertical, probably one of the sectors of excellence in our country with world-leading brands: order principles, equipment manufacturers and rental companies and perhaps more importantly, a great many small and medium-sized businesses that are just as innovative and conquering.

Our trade associations have engaged in a collective work of alignment which I warmly welcome. Together, the FFB, FNTP, DLR, SEIMAT and EVOLIS have worked

in concert to draft and offer you a low carbon roadmap by incorporating the world of energy suppliers and offering a platform to cities and local authorities that are paying more attention and raising their standards on the subject. COMEXPOSIUM, the exhibition organiser, has worked hard to provide the best possible setting for exchanges between manufacturers and public decision-makers; you can follow them throughout the exhibition. The FNTP is coming to INTERMAT for the first time to present its Innovation Day, and we are delighted to welcome it.

INTERMAT will also therefore be a place for this awakening, and for dialogue that we hope will be productive. Having a major tradeshow in Paris is an opportunity to demonstrate how our industry is stepping up to the challenge, and a chance to invite policymakers to realise that zero carbon worksites that are also quiet and less polluting are a reality of the near future.

I wish you a successful 2024 show. »



Davy Guillemard,
Chairman of SEIMAT

« Intermat is the major event in 2024 for our industry, bringing together all the players in the sector: equipment manufacturers, service providers, distributors, rental companies, major operators and users.

This year's event, which we wanted to be organised around the full market vertical, has been redesigned and placed under the theme of the low carbon transition. Visitors are going to discover a wide range of solutions to support the ambitions of the players in our ecosystem to reduce greenhouse gas emissions. While there may be no silver bullet technologies, our zero-emissions target will be achieved through a range of solutions, perfectly adapted to each application, many of which are already available from machinery and equipment manufacturers.

The low-carbon transition of the construction and public works sector is a major priority for the French economy, and SEIMAT and its members have been heavily involved in this process, in particular by working with the public authorities to draw up a national roadmap to reduce the carbon footprint of construction equipment. This year's INTERMAT reflects the work undertaken by the profession, with exhibitors showcasing innovative technical solutions and alternative powertrains, as well as systems to improve energy efficiency in the building process.

To help visitors decipher this energy transition and the various existing and future ways of addressing it, in addition to the stands of our global brands focused on innovation, a comprehensive and varied programme of talks and round tables led by experts is on offer to enlighten and support them in their approach.

Finally, INTERMAT remains an ideal opportunity for all professionals in the building and public works sector to meet up, exchange ideas and discover the solutions they are looking for, in a friendly and businesslike environment. »



The sustainable construction solutions and technology exhibition



#FACT FILE

more than

1,000 exhibitors

including **65%** from outside France

40 countries

Frequency: triennial

3 exhibition halls

2 outdoor exhibition areas

1 demo zone



The Industry Forum's BFM TV studio stage



ACADEMY

Space INTERMAT ACADEMY

An exhibition model redesigned around the **4** big challenges of building and public works

#1.
Innovation

#2.
Energies

#3.
New equations

#4.
Commitments

5 hubs of expertise

for a targeted and enhanced exhibitor offering

co-located WORLD OF CONCRETE EUROPE

Low carbon at the heart of the 2024 show with **1** new hub dealing with new **Technologies and Energies**

50% of visitors work for a building contractor



INTERMAT is aimed at the activities of:

- Equipment and machinery fleet management, technical services
- Works departments, design and engineering offices
- **New in 2024:** innovation, R&D, BIM and digital transformation, QSE, strategic

#ABOUT THE ORGANISERS

S.E INTERMAT brings together:



EVOLIS

EVOLIS, a grouping of CISMA (construction, infrastructure, steel and handling equipment association) and PROFLUID (French pumps and agitators, compressors and valves association), is the trade organisation representing the players in the French mechanical equipment market. Since its merger with SYMOP (organisation of machines and equipment for industrial production), EVOLIS now represents 600 member companies, 82,000 jobs in France and a turnover of 18 billion euros, of which 11 billion euros is exported.

www.evolis.org



SEIMAT

SEIMAT, the Association of International Civil Engineering, Mining, Construction and Hoisting Equipment Industries. SEIMAT federates and drives the leading global players in construction machinery and equipment operating in France. The trade association brings its members key expertise on legal, technical, social, environmental, customs, and health & safety issues. It also offers constantly updated information on economic and industrial activity, and produces equipment sales statistics for France. Through its society Club SEIMAT, it actively contributes to promoting and enhancing the brand image of jobs in construction and handling maintenance.

www.seimat.com



COMEXPOSIUM

one of the leading event organisers worldwide, creating events that bring communities together to discover and explore businesses, passions and interests. Comexposium organises more than 150 professional and general public events, covering more than 10 sectors of activity (agriculture/food, retail/digital, fashion/accessories, leisure...). The group connects 48,000 exhibitors and 3.5 million visitors, 365 days a year in 22 countries. Creating experiences and encounters between individuals, Comexposium enables throughout its events (SIAL, All4Pack, Paris Retail Week, One to One Monaco & Biarritz, Foire de Paris, Rétromobile, etc.) and its associated content its communities to be connected all year round through an effective and targeted omni-channel approach.



Undertakings of the construction industry, united in the face of climate and social challenges

We, the federations of the Construction industry, undertake to pool our effort to overcome the climate and societal challenges of our time together.

In the wake of the 2016 Paris Accords, France has embarked on an unprecedented fight against global warming, with the aim of becoming climate neutral by 2050. We have a central role to play in this transition to a net zero society. We are firmly committed to assuming this responsibility with determination, while recognising the need for strong support from the authorities and the government.

We acknowledge that this decarbonisation requires a profound transformation of our sector. It requires an overhaul of our methods at every level, from the design of infrastructure and buildings to the use of materials, equipment and machinery, along with training and professional practices. It is a colossal challenge, but we are ready to take it on together.

Since INTERMAT 2018, our sector has undergone many upheavals. Technological innovations, new construction practices and new energy sources are all opportunities that we must seize together. We are determined to move forward together to take full advantage of these unprecedented developments.

We are aware that construction equipment, which is responsible for around 20% of a project's greenhouse gas emissions, requires special attention. We intend to actively explore alternatives to internal combustion engines, whether electric, biofuel or hydrogen-based. We are convinced that this energy transition cannot be achieved without a long-term vision, a collective approach and the support of the authorities.

At the same time, we want to promote our job disciplines to attract and retain talent. We are aware of the challenge posed by the shortage of labour, and we are working hard to highlight the exciting aspects of our jobs and the opportunities offered by the ecological and energy transition. We strongly believe that technological progress, particularly digitalisation and robotisation, will help to create a positive and innovative image for our industry.



We are determined to rise to these challenges together. Today more than ever before, our industry needs to unite to accomplish the transition to more sustainable and environmentally construction. We call on all players in the construction industry to join us in this approach and to support this drive for unity and cooperation.

DLR

EVOLIS



SEIMAT

« The public works sector has committed to reducing its carbon footprint by 40% by 2030. This ambition can only be achieved if we work together. 20% of our greenhouse gas emissions are linked to the site equipment and energy we use. It is therefore necessary to put in place coordinated measures involving all the players in the sector, including manufacturers, and work with the public authorities. Many of the young people I meet say to me: «I had no idea you were so innovative for the ecological transition in the sector! These reactions show that innovation and the ecological transition are major factors in the appeal of jobs in public works. And that's good news, because we do innovate, and now we're telling the world! »

Alain Grizaud

Chairman of the National Public Works Federation (FNTP)*



« Collaboration between construction contractors and manufacturers is essential if we are to jointly build the equipment of the future. Equipment that is suited to different types of worksites - new build, energy renovation, etc. - and to different working environments, in both built-up and rural areas. Our companies are resolutely committed to decarbonising their activities, and equipment is an important lever for achieving this. There are still many questions to be answered: for what uses? What performance? At what price? With which energy sources? It's a complex equation, but I'm sure that together, the players in the sector will be able to come up with concrete, pragmatic answers. Not only will this be beneficial for the climate challenge, but also for the image of our sector and the appeal of our professions. »



*Chairman of the INTERMAT Innovation Awards

« Decarbonising construction equipment is a key challenge for the sector. But this must not come at the expense of operational efficiency and reliability. This is why all stakeholders, including rental companies and distributors, must be able to collectively opt for sustainable technologies with a long-term vision.

By offering the possibility of having the right equipment for the right purpose, which optimises the processes and reduces project duration, equipment rental is popular with construction contractors, even accounting for 80% of their fleets. Equipment rental companies therefore have a key role to play in the energy solutions to be selected for future machinery. But we need clear government guidelines in this area.

Technological progress in site equipment, combining ecology and innovation, is making the construction sector more attractive to younger generations. These developments correspond to their environmental values and their affinity with digital technology, while offering them the opportunity to acquire skills that are in demand on the job market. »

Philippe Cohet
Chairman of DLR



Business outlook for the French construction market in 2024

#LKEY FIGURES FOR CONSTRUCTION MATERIALS AND EQUIPMENT

Machinery accounts for about 20% of a construction site's greenhouse gas emissions. This is a significant proportion, meaning the fleet needs to be decarbonised quickly. This explains the tremendous innovation drive of construction companies, who are doing their utmost to speed up the sector's energy transition.

Companies producing construction equipment include those involved in building, civil engineering, materials preparation and bulk handling. They **turnover €5.8 billion** (provisional, excluding wholesale business-to-business).

The output from French companies manufacturing construction equipment increased by 4.1% (in value) in 2022 compared to 2021. It reached **€3.8 billion in 2022**, predominantly for public works equipment (€2.2 billion). There are **90 production sites employing 14,500 people**.

The companies that produce handling equipment cover industrial forklift trucks, handling systems, industrial lifting and storage equipment. They achieve **a turnover of €8.8 billion** (provisional, excluding wholesale business-to-business).

The output from French companies manufacturing handling equipment increased by 10.4% (in value) compared to 2021. Boosted by growth in the industrial forklift trucks range and in systems, it reached **€5.3 billion** in 2022. There are **93 production sites employing 17,700 people**. (Source EVOLIS).

According to the latest economic survey conducted by EVOLIS among its members, manufacturer business is likely to see a slowdown in 2024.

As indicated by the weakening of manufacturers' opinions on order books over the coming months, the downturn in activity will particularly affect the construction equipment sector, which will see its sales fall by 6%.

In the fluid power equipment sector, sales growth in 2024 will be weak at around +2%, of which +3% on the domestic market and only +1% on the export market. Business in the industrial equipment sector is expected to grow by 1.7% in 2024, driven mainly by the export market.

With the order book falling, the workload in design offices is likely to be lower than business leaders had anticipated. **Finally, in the materials handling equipment sector, manufacturers remain more optimistic, but are still anticipating a slowdown, with expected growth of just under 5%.** The opinion on order books has deteriorated slightly, particularly in the domestic market.



2023 saw a slight drop in volume on all construction and handling equipment in metropolitan France:

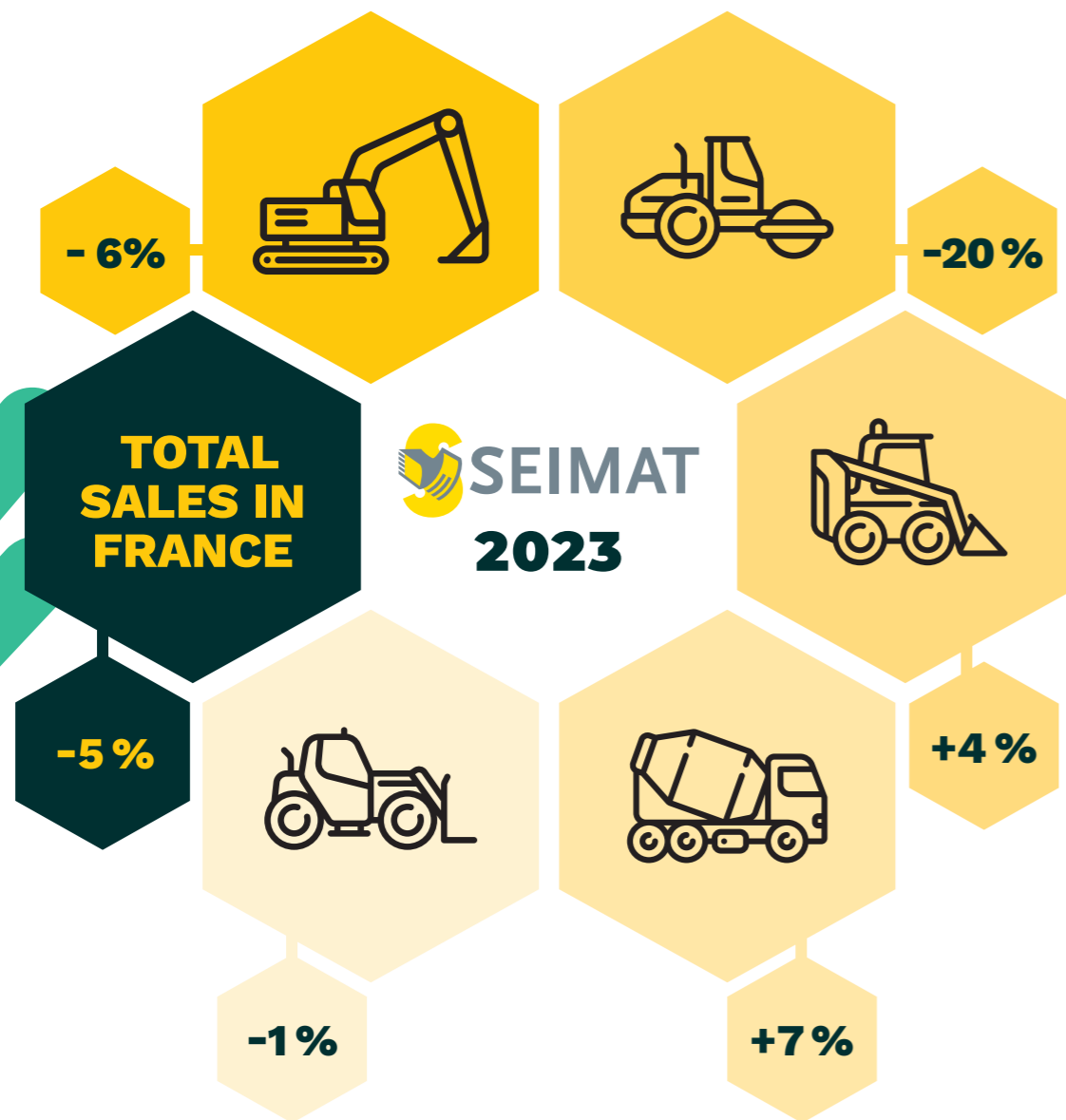
HEAVY EQUIPMENT: DOWN 6% in volume, with 12-tonne crawler excavators down 16% and wheel excavators over 11 tonnes up 16%.

COMPACT MATERIALS: UP 4%, reaching 18,864 machines, with mini excavators accounting for more than 71% of the volume.

ROAD AND COMPACTING EQUIPMENT: sales were stable, with the exception of rammers and plate compactors, which fell **BY 25%**.

CONCRETE EQUIPMENT: UP 7%, marking an increase after a shortage of chassis cabins in 2022

HANDLING AND LIFTING EQUIPMENT: DOWN 1%, with stable sales of forklifts and telehandlers.

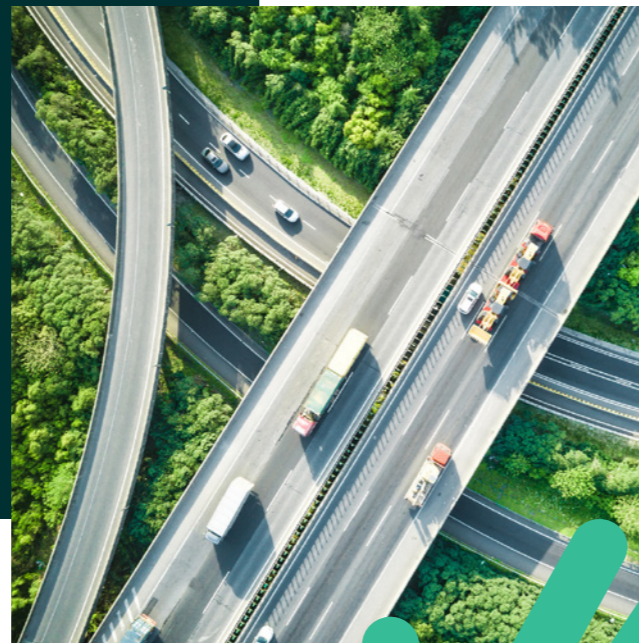


#THE PUBLIC WORKS MARKET*

After a year 2023 that was overall more satisfactory than expected, thanks to strong investment by metropolitan authorities and a deceleration in public works production cost increases, the public works sector expects business to remain stable overall in 2024, but with contrasting trends by region and by type of customer.

While the effect of the municipal cycle on public works activity should be positive, the property crisis will affect investment by private customers and the départements. The stoppage of construction work for a long period around the 2024 Olympic Games (JOP) will also have an additional impact on the Ile-de-France region.

Taking into account the various forecasts by project owners, and their relative weight in the sector's sales, the outlook for public works activity is estimated at +2% in value terms for 2024, i.e. a slight fall of 1% in volume terms (assuming a 3% rise in production costs). This slowdown in PW growth can be explained in particular by the impact of the Olympic Games, which will reduce PW sales by 2 percentage points.



However, while the Public Works sector as a whole expects relative stability for 2024, companies could find themselves in very different situations depending on the structure of their customer base or their region.

Investment by local authorities and major operators should remain the driving force next year, two years ahead of the city council elections. On the other hand, there are concerns about the private sector, with a severe property crisis in the making, and about the French départements as a knock-on effect. Dynamics will also vary greatly from one area to another, which could further widen the gap between metropolitan areas or large joint authorities that are launching structural projects, and more rural areas where needs nevertheless exist (particularly for upkeep).

#THE BUILDINGS MARKET*

The 2024 climate for the building industry will remain gloomy, despite a levelling off or even a very modest fall in interest rates. Rising unemployment and very weak growth (+0.4% in volume terms) are unlikely to be conducive to long-term investment.

The deterioration in the institutional environment will reinforce this fundamental trend, with the announced cuts to the zero interest loan scheme, the scheduled end of the Pinel programme in 2025, and the somewhat disruptive reform of MaPrimeRénov' (limiting renovations by technique, and the cumbersome introduction of Mon Accompagnateur Rénov').



As a result, 2024 will be the start of a recession in the building industry, with a 5.5% fall in sales volume, dragged down by the 14.6% fall in new building. More specifically, new housing activity will plunge by 21.3%, penalised by the continuing collapse in new housing starts: at -15.9%, they will fall to an all-time low of 241,000 units.

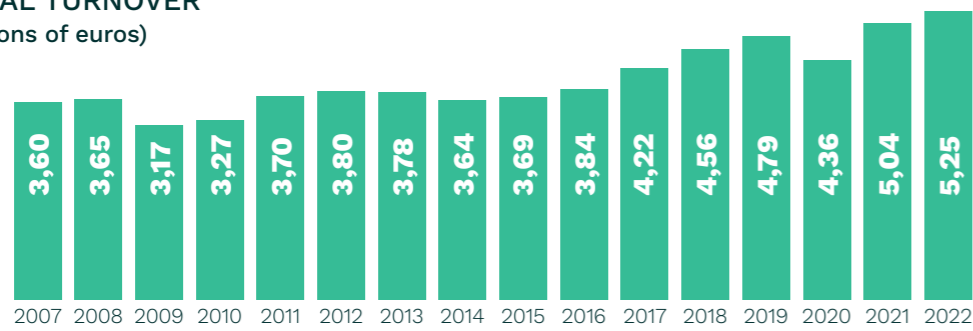
#THE RENTAL MARKET

The rental market continues to rise

Rental sales continued to grow in 2022.

With estimated growth of 4% in 2022, rental sales reached 5.25 billion euros. The increase in sales would appear to testify to the resilience of the rental sector to the cyclical constraints of 2022. For 2023, the sector's growth could be further hampered by recruitment difficulties in the construction sector, shortages of raw materials, industrial action and rising energy prices.

ANNUAL TURNOVER (in billions of euros)



	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Change in Sales	11%	1%	-13%	3%	13%	3%	-1%	-4%	1%	4%	10%	8%	5%	-9%	16%	4%

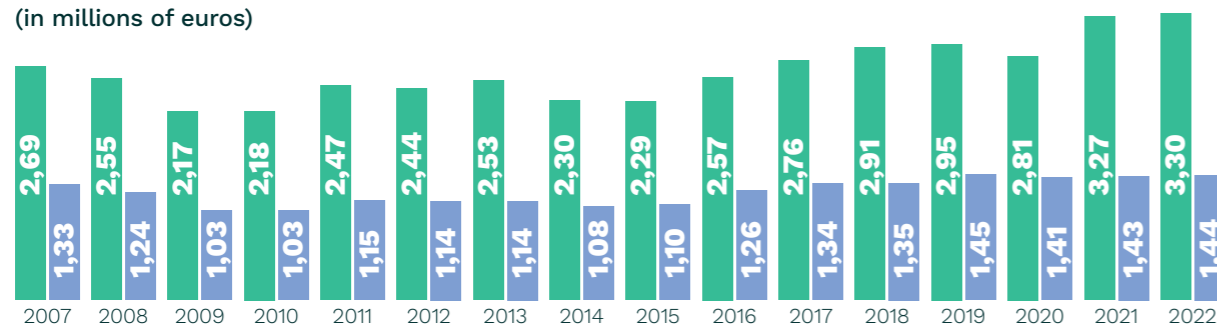
Results survey
Estimates by Asterès based on DLR Bilan Baromètre rental surveys and commercial court statistics

Average turnover is stable

Average turnover of rental companies remained stable after a sharp rise in 2021.

It now stands at 3.30 million euros per company and 1.44 million euros per establishment. In other words, sales have increased in similar proportions (+4%) to the demographics of companies (+3%) and establishments (+4%).

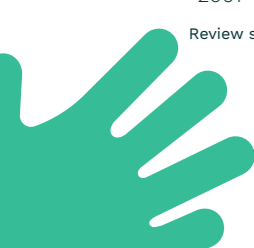
AVERAGE TURNOVER (in millions of euros)



Review survey, Insee, Count Asterès



The European construction industry declares its support





Why are you an INTERMAT partner?

« The green transition and the digitalisation of the construction process imply a stronger cooperation between all the actors along the value chain.

It is part of our role - as representative of construction companies, namely the users of machineries and equipment - to help strengthening this link. We therefore found that the partnership with INTERMAT would be an important move into this direction. »

What do you expect from the next edition?

« We are convinced that INTERMAT offers a great opportunity for construction companies to learn about how machineries and equipment manufacturers are integrating new technologies and new requirements into their products. Innovation and technological advancements are progressing extremely rapidly and those who fail in coping with this challenge will not be able to remain competitive.

Looking ahead to the next edition of INTERMAT, FIEC expects the event to provide ideas and answers to construction companies on how to implement and accelerate their compliance with the environmental, digital and overall sustainability requirements. On the one hand, this will allow them to identify opportunities for investments and for planning them ahead. On the other hand, it will also allow them to envisage new possibilities for innovating their own structures and processes. »

Domenico Campogrande

Director general of the European Construction Industry Federation (FIEC)



« As the Committee for European Construction Equipment, CECE is dedicated to making the voice of the industry heard; representing its concerns and interests at the EU level. As such, CECE supports Intermat as the meeting place for the building and civil engineering sector and intends on using the event to raise awareness about the industry, as well as increase policymakers' interest. The importance of this show for the European construction equipment industry cannot be understated, most of all in 2024. In the face of market uncertainties, addressing and making known the needs and issues of the sector is crucial, especially with the European elections on the near horizon. CECE looks forward to this next edition of Intermat. »

Riccardo Viaggi

General secretary of the Committee for European Construction Equipment (CECE)



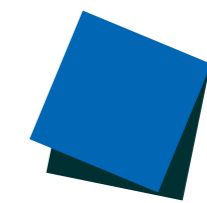
« Since it was founded in 2006, the ERA has always attended Intermat, either with its own stand or in conjunction with other French or European associations. Intermat is an important meeting place for the equipment rental industry, not only in Europe but also far beyond, thanks to its international participants.

The 2024 edition, which focuses on sustainable solutions and technologies, marks an important step for the industry as a whole in addressing decarbonisation and the energy transition.

This only strengthens the presence of the ERA and its national counterparts, since equipment hire contributes to the circular economy by drastically reducing carbon emissions. »

Michel Petitjean

Secretary general of the European Rental Association (ERA),



#THE REBUILD UKRAINE CONFERENCE



The ReBuild Ukraine conference is organized on the 25 April in partnership with Business France, Premier Expo, the organiser of the ReBuild Ukraine exhibition in Poland, and INTERMAT.

Meeting rooms 501 & 502 Hall 5A

The conference, aimed at construction and energy professionals, will address all the themes that are essential to strengthening Ukraine through reconstruction, presenting opportunities for French companies, investors and partners:

- The vision of the mechanisms for the reconstruction of Ukraine
- The restoration of Ukraine's energy infrastructure, power generation decentralisation, the development of green energy and the formulation of future plans for Ukraine as a European energy hub.
- Current support and financing programmes for Ukraine
- Ukrainian regions and their projects
- A look ahead to the conference to be held in Poland on 13 and 14 November.

Moderated by Thierry Arnaud, journalist

Agenda

10.00 – 10.20 am:
introduction by the three partners: INTERMAT, Business France and Premier Expo for ReBuild Ukraine

10.20 – 10.50 am:
addresses from Pierre Heilbronn, special envoy of President Macron for Ukraine's Relief and Reconstruction, His Excellency Deputy Minister for Communities, Territories and Infrastructure Development of Ukraine (to be confirmed), and Vadym Omelchenko, Ukrainian Ambassador to France.

10.55 – 12.30:
round table dealing with a range of practical aspects around the reconstruction of Ukraine, hosted by Romain Desthieux, reconstruction project director at Business France, with contributions from Andrii Ivko, State Agency for infrastructure reconstruction and development in Ukraine, Lev Partskhaladze, Confederation of Builders of Ukraine, Kostiantyn Megem, representative of the Chernihiv region, and Mykola Boiko, representative of the Kyiv region.



A 2024 show redesigned around the 4 major challenges of the construction sector

The 2024 edition aims to harness the collective excellence of the construction sector, mobilised to address the sector's major issues in terms of decarbonisation and energy, digitalisation, CSR commitment, training and employment, but also to organise a platform for dialogue with the public authorities. To do so, INTERMAT 2024 will draw on four main pillars that will each offer highlights and developments featuring in the four main challenges for construction.

#INNOVATIONS

New in 2024

**BFM
BUSINESS**

A BFM Business TV studio at the heart of the new Industry Forum

The BFM Business TV studio will be located in the Industry Forum (Espace Filière), a nerve centre at the heart of the exhibition, to showcase the efforts of the sector's five major federations: DLR, EVOLIS, FFB, FNTP and SEIMAT, who will be on hand to welcome visitors and discuss the major challenges facing the sector.

Signature of the manifesto: "The industry's 4 commitments for low carbon and sustainable construction equipment"

Jean-Claude Fayat, chairman of EVOLIS, Olivier Salleron, chairman of FFB, Alain Grizaud, chairman of FNTP, Davy Guillemard, chairman of SEIMAT and Philippe Cohet, chairman of DLR, will be at the Industry Forum on 24 April at 11.30am to sign their joint manifesto entitled "The industry's 4 commitments for low carbon and sustainable construction equipment" in support of a construction industry united to together overcome the climate and societal challenges of our times.



The BFM Business TV studio will host around 20 round tables to discuss themes such as innovation, new energies, sustainable cities, CSR or new occupations and to raise the awareness of public authorities on the fundamental role of the sector in reaching net zero. These speaking slots will be presented by top-level speakers: construction contractors, contracting authorities and prime contractors, energy suppliers, innovators, trainers and industry officials.

Programme

WEDNESDAY 24 APRIL - MORNING

CLIMATE : WHAT ENERGY POLICY FOR TOMORROW ?

- 10 - 10.30am: Energy, climate: Europe in tune
- 10.30 - 11am: Energy, climate: France in action
- 11 - 11.30am: Sustainable cities: the green city of the future
- 11.30 - 12am: Manifesto « 4 keys to support decrease of construction equipment carbon footprint »: signature and commitment by presidents of the sector's five major federations: DLR, EVOLIS, FFB, FNTP and SEIMAT.

WEDNESDAY 24 APRIL - AFTERNOON

THE ENERGY CHALLENGES FACING CONSTRUCTION EQUIPMENT

- 2 - 2.30 pm: Sustainable cities, a revolution for construction and public works groups
- 2.30 - 3pm: Construction, a sector lowering its carbon footprint
- 3 - 4pm: Electrification, the other challenge of energy transition
- 4 - 4.30pm: Lower carbon footprint with hydrogen

THURSDAY 25 APRIL

FNTP INNOVATIONS DAY OF PUBLIC WORKS AND AWARDS CEREMONY

with the support of



- 10 - 12 .30 am: Energy: building carbon-free
- 2 - 4.30 pm: Materials & Processes: taking action to decarbonize public procurement

FRIDAY 26 APRIL - MORNING

CSR: THE NEW PRIORITY FOR BUILDING AND PUBLIC WORKS SECTOR PLAYERS

- 10 - 10.30am: CSR in the building and public works sector
- 10.30 - 11am: CSR: a cross-section of large companies and SMEs
- 11 - 11.30am: CSR: the role of public players
- 11.30 - 12am: Safety and prevention from the strategic perspective of sustainability and reducing carbon emissions

FRIDAY 26 APRIL - AFTERNOON

SOBRIETY: TOWARDS NEW BUSINESS MODELS

- 2 - 2.30pm: Construction and public works facing the challenge of sobriety
- 2.30 - 3pm: Economy of use and functionality: changing your working methods towards collaborative uses
- 3 - 3.30pm: Circular economy in the construction industry
- 3.30 - 4 pm: Digitalisation to help reduce carbon emissions

SATURDAY 27 APRIL - MORNING

CONSTRUCTION: LET THE NEW GENERATION RISE

- 10 - 10.30am: Young people in the construction industry
- 10.30 - 11am: Building and civil engineering: the challenges of training
- 11 - 11.30 am: Influence at the service of building jobs
- 11.30 - 12am: Operators at the heart of the sector

SATURDAY 27 APRIL - AFTERNOON

CONCLUSION

- 2 - 2.30pm: How do manufacturers help operators in terms of energy and safety?
- 2.30 - 3pm: Wrap-up and closing of the exhibition

Discover the entirety from the program



#ENERGIES

New in 2024

The New Technologies & Energies hub: an immersion in the low-carbon and connected work site of the future

The New Technologies & Energy Hub, dedicated to the development of equipment incorporating alternative energy sources, virtual and digital engineering, autonomous vehicles, energy storage solutions, etc., will bring together:

- An exhibition zone;
- A space dedicated to start-ups to present the stars of the future,
- An unprecedented forum offering talks nonstop;
- A demonstration zone dedicated to zero-carbon equipment, especially electric, to dive deep into the low-carbon connected worksite of the future.

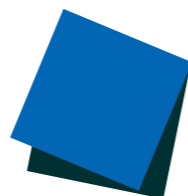
Designed as a space for animation and conviviality, the Start-Up, organised in association with Impulse Partners, will be located at the heart of the New Technologies & Energies Hub.



« The public works sector is booming! Machines are becoming increasingly sophisticated, at the cutting edge of modern technology, and there's no shortage of training opportunities! New technologies, artificial intelligence, exoskeletons... this sector already has one foot in the future! »

Anthony Goubert

Radio TP,
the influencer partner of INTERMAT



#NEW EQUATIONS

New in 2024

INTERMAT Academy: an area entirely given over to Employment and Training



INTERMAT 2024 introduces its new Academy at the heart of the show to shine a light on employment and training, key issues for the present and future of the construction industry. As a rallying point for colleges, young people and companies, this hub for dialogue will showcase the initiatives being taken by the major construction federations and training bodies to promote the attractiveness of careers in the building and public works sector.

This interactive, immersive, informative and friendly INTERMAT Academy will also be an opportunity to promote connections between young talent and companies that are recruiting, through workshops, talks and job dating sessions.



Programme

WEDNESDAY 24 APRIL

- 11 - 11.45am: Le Club SEIMAT
- 12 - 12.45am: CCCA-BTP talk: The educational accelerator, an innovation catalyst in construction jobs
- 2 - 2.45pm: Mylearn - A successful job interview
- 4- 4.45pm: LEA - CFI

THURSDAY 25 APRIL

- 10 - 10.45am: CVDesignR
- 11 - 11.45am: L'Étudiant talk: Building and public works, training to rise to the challenges of the future
- 12 - 12.45am: CCCA-BTP talk: Challenges for the construction industry and the expectations of new generations.
- 2 - 2.45pm: Influencer round table with Radio TP, Solène.machinerie, Rieste TP and 6h_du_Bat
- 3 - 2.45pm: CCCA-BTP talk: The educational accelerator, an innovation catalyst in construction jobs

FRIDAY 26 APRIL

- 10 - 10.45am: Bobcat: recruitment and job disciplines
- 11 - 11.45am: CVDesignR
- 12 - 12.45am: Tenstar simulation
- 2 - 2.45pm: Mylearn - A successful job interview
- 3 - 4pm: Presentation of hackathon projects

SATURDAY 27 APRIL

- 10 - 10.45am: FNNSCOP : Employee shareholding and collective intelligence: company start-ups and takeovers based on the SCOP model
- 11 - 11.45am: TPublic works: meeting young machinery operators
- 12 - 12.45am: CCCA-BTP talk: Phidias, an educational tool on demolition matters
- 2 - 2.45pm: Liebherr: recruitment and job disciplines



On the agenda

Talks and practical workshops

Over the four days of the show, talks and practical workshops on writing a CV and preparing job interviews will offer an opportunity to explore jobs in construction through Tenstar Construction Simulator games thanks to which visitors will be able to try their hand at various disciplines in building and public works.

The global WordSkills competition in the limelight

The WorldSkills competition will be held in Lyon in September 2024. 63 young French people making up the French team will be trying to make it onto the podium and distinguish themselves among the 1,500 competitors. Among the 62 trades represented in the competition, industrial maintenance and equipment maintenance will be particularly well represented. Visitors will be able to cheer on the French team as they train on Intermat.

The hackathon

Four teams of students from various building and public works colleges, coached and sponsored by exhibiting equipment manufacturers, will be put to work on real problems faced by the sector. The project output will be presented on 26 April at 3.00pm in the INTERMAT Academy..

Le Job dating

INTERMAT's Job Dating event, in partnership with Seekube, will bring together recruiters and future employees to discuss their projects (internships, apprenticeships or recruitment). This is the perfect opportunity for visitors to find the right job for their profile and build the future of the sector.

INTERMAT exhibitors were invited to register free of charge and post all their available vacancies. Candidates could sign up free of charge on the dedicated

platform to consult the ads proposed by exhibitors and ask to meet them on their stand for a 15-minute interview. Appointments closed on 22 April.

A talk organised with the magazine L'Etudiant

This talk will explore, with educational experts, how training can meet the challenges of tomorrow, in terms of new technologies, low-carbon energies, environmental issues, etc. Visitors will also be able to find out more about the changing careers and training opportunities in a sector that is constantly evolving.

A series of talks organized by CCCA-BTP

An expert in work-study training in construction jobs, the CCCA-BTP will hold three talks on changing requirements in terms of renovation and decarbonisation skills in construction.

- The educational accelerator, an innovation catalyst in construction jobs
- Phidias, an educational tool on demolition matters
- Challenges for the construction industry and the expectations of new generations.

Meetings with influencers and HR people

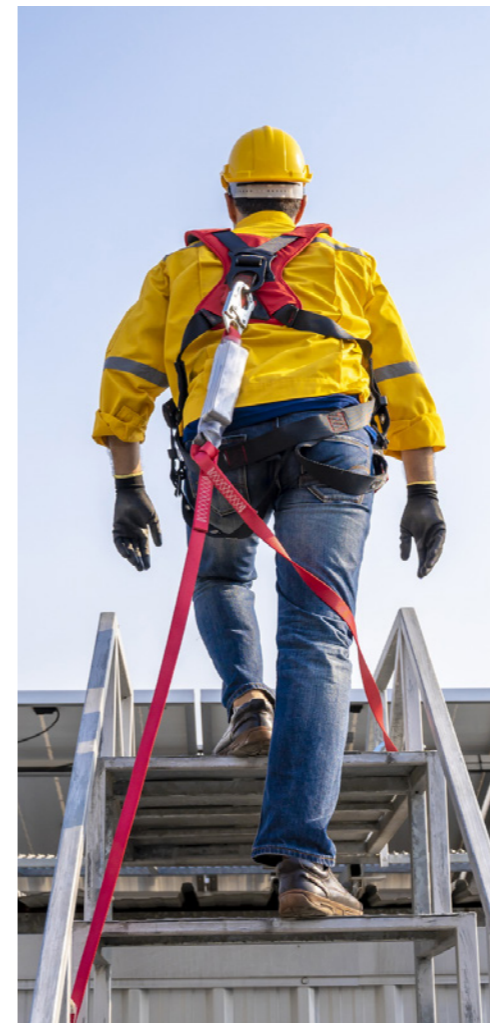
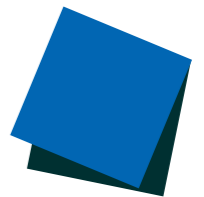
Exclusive meetings between subscribers and influencers will be organised to share and discover their experiences. A number of training organisations, schools and human resources managers from exhibiting companies will be on hand to introduce young people to their future education or career. 360° virtual reality headsets will be available to help them discover jobs in the construction industry.

And there will also be special visiting trails for high school students, giving them an insight into the machinery used on construction sites and the trades they can train for.



« In its ongoing quest for excellence and high educational quality, the CCCA-BTP is delighted to be taking part in the 2024 edition of INTERMAT to promote the diversity, technicality and innovation of the building and public works professions and apprenticeship training, which is a path to excellence and success. The CCCA-BTP will be showcasing the innovative teaching solutions it has created to develop and transform training, in line with the current and future skills needs of construction companies and the expectations of the younger generation. »

Christophe Possémé
chairman of CCCA-BTP



#CONSTRUCTION EQUIPMENT RENTAL

A key sector to decarbonise worksites



Equipment rental has a fundamental role to play in decarbonising worksites and identifying the energy solutions to be adopted for future machinery. The leading equipment rental companies will be at INTERMAT to promote equipment rental, which is highly popular with construction companies and accounts for 80% of their total fleet.

Construction equipment rental has not escaped the digital tidal wave that is shaking up distribution and rental as a whole. By offering the most advanced technologies, site equipment rental provides the right equipment for the right job, optimising processes and shortening construction times, and can also be a powerful argument in favour of the appeal of jobs in construction.

« I'm very grateful to be joining the INTERMAT jury for the first time, and I'd like to thank the organizers very much!

As Europe's third-largest rental company, Kiloutou is well acquainted with the traditional challenges of the construction industry, namely efficiency and safety, both of which are now viewed through the prism of sustainable development. In fact, it's in our Test Center, a unique place for innovation and Research & Development, that we offer our suppliers the opportunity to co-construct equipment that is more sustainable, but just as productive and safe for our customers.

The rental sector is a promoter of innovation, as demonstrated by our partnership with OPPBTP on the prevention of machine-pedestrian collisions. Taking part in INTERMAT, this flagship event, is an opportunity for me to become even more open to what new technologies, such as artificial intelligence, can very quickly bring to the building and civil engineering eco-system, to meet the challenges of safety and sustainable development. »

François Renault

Equipment & Environment Director, Kiloutou



#COMMITMENTS



New in
2024

5 commitments
in the INTERMAT
CSR charter

The low-carbon theme at the heart of the show



The low-carbon theme will also feature extensively at the heart of the show to improve environmental performance, with:

- an exhibition model redesigned in terms of offering and format
- a show redesigned in an approach of resource sobriety and circular economy, with responsible products and services;
- an event offering physical and social access to the widest possible audience

INTERMAT's CSR Charter is designed to give the event a more responsible dimension and encourage exhibitors and visitors to lead the change by applying innovative, more sustainable solutions.

1 Optimise the eco-design of the show and act in favour of the circular economy

INTERMAT undertakes to reduce signage and favour the use of recycled and recyclable materials (printed documents, badge holders and badges) with a target of +20% recovery/recycling; use eco-friendly materials to build the exhibition's public areas, with a minimum target of 50% of the space eco-designed; provide self-service water fountains in the show's public areas; dematerialise its essential tools (interactive map, access badges) with the goal of halving printing and saving more than three tonnes of paper; and improve communication on waste sorting towards exhibitors and visitors.

2 Reduce the show's carbon footprint

INTERMAT undertakes to apply an energy sobriety plan by cutting heating by 10% compared with the previous show; switching off equipment outside opening hours; replacing incandescent bulbs by LEDs.

3 Encourage exhibitors to take part in the event with a CSR approach

INTERMAT undertakes to organise an Eco-friendly Participation Award; offer reusable stands or eco-designed fitted stands (reused structure, hired furniture, LED lighting, carpet tiles); offer access to a responsible material library; pool orders of glasses, bottles and cups that are reusable, made in France, recycled or recyclable, and pool the transport of stand supplies for stand set-up and dismantling.

4 Raise visitor awareness on enjoying the event more responsibly

INTERMAT undertakes to publicise its responsible approach and sustainable actions implemented ahead of the show; promote the eco-attitudes to adopt as part of their attendance; set up a partnership with BlaBlaCar to encourage carpooling; organise talks on CSR themes, and plan specific reception and personal services (loan of manual wheelchairs, hotline for access from car parks) for people with a disability.

5 Put on events to support the economic performance of communities

INTERMAT undertakes to create an employment-focussed meeting zone, with job dating sessions for companies from the building and public works sector that offer recruitment opportunities, enable them to present their action plans to deal with labour shortages, their training policy, and the wide range of job disciplines that they offer; and set up partnerships with schools and colleges to help students get started in their career and enable companies to meet young talent.

New in 2024

CSR Eco-friendly Participation Awards

In 2024, INTERMAT embraced the subject of corporate social responsibility (CSR), with a desire to make an increasingly strong commitment to responsible and sustainable action in favour of decarbonisation. In addition to the introduction of the CSR Charter, INTERMAT decided to go further by launching its first CSR Eco-friendly Participation Award to encourage exhibiting companies to design their participation in the event in a more responsible and sustainable way.

Open to all exhibitors registered at INTERMAT, the aim of the award is to distinguish two companies from the construction sector for their contributions to reducing their environmental impact and optimising their social and economic impact during an event.

The jury will meet on 26 April at the exhibition. Two prizes will be awarded at the end of the event, but entries will also be an opportunity to glean best practice from companies in the sector.

THE JURY

- **Anna Ercksen**, CAISSE D'ÉPARGNE IDF
CSR Project Manager
- **Alain Masmondet**, AMAT
AMAT Matériauthèque President and Co-founder
- **Victoria Gohin**, UNIMEV
Sustainable Development Manager
- **Morgan Lavielle**, COMEXPOSIUM
Director of the CSR and communication
- **Adeline Vancauwelaert**, UFI, COO



An exhibitor offering enhanced and targeted around 5 hubs of expertise

INTERMAT 2024 is reorganising its sector organisation, with a reorganised and finely tuned offering divided into 5 hubs of expertise to better showcase the brands, products and solutions of the future, as well as innovations specific to each sector.



New in 2024

The creation of a fifth hub dedicated to New Technologies & Energies is in line with the guiding theme of the 2024 event: low carbon. This new hub will provide a showcase for the most innovative cutting-edge technologies, which will be an integral part of equipment in 2024.

The New Technologies & Energies hub is devoted to showcasing equipment that use new, alternative or renewable energy sources (biofuels, electric, hydrogen, etc.), decarbonisation solutions (electric retrofiting), virtual and digital engineering (augmented reality, mobile apps, BIM, Internet of Things, 3D printing, drones, etc.) energy storage solutions and autonomous vehicles, among others.

It comprises an exhibition zone, the Start-Up Village with a dedicated space in which to present the stars of the future, an unprecedented forum area with nonstop talks, and a demo zone dedicated to low-carbon, and in particular electric, equipment.

SECTEURS / SECTORS

ZONES D'EXPOSITION EXTÉRIEURES / OUTDOOR EXHIBITION AREAS

- Ext. 5**
 - LEVAGE, MANUTENTION & TRANSPORT
LIFTING, HANDLING & TRANSPORT
 - TERRASSEMENT / EARTHMOVING

- Ext. 6**
 - TERRASSEMENT & DÉMOLITION
EARTHMOVING & DEMOLITION
 - BÉTON / CONCRETE SECTOR

ZONES D'EXPOSITION INTÉRIEURES / INDOOR EXHIBITION AREAS

- Hall 5A**
 - ROUTES
ROADS
 - SONDAGE, FORAGE & INDUSTRIE DES MATÉRIAUX
DRILLING, BORING & MATERIALS INDUSTRY
 - TERRASSEMENT, DÉMOLITION & TRANSPORT
EARTHMOVING, DEMOLITION & TRANSPORT
 - ACCESSOIRES, COMPOSANTS & PIÈCES
ACCESSORIES, COMPONENTS & PARTS

- Hall 5B**
 - NOUVELLES TECHNOLOGIES & ÉNERGIES
NEW TECHNOLOGIES & ENERGIES
 - LEVAGE & MANUTENTION
LIFTING & HANDLING
 - TERRASSEMENT
EARTHMOVING

- Hall 6**
 - BÂTIMENT GÉNIE CIVIL & FILIÈRE DU BÉTON
BUILDING, CIVIL ENGINEERING & CONCRETE SECTOR
 - TERRASSEMENT, DÉMOLITION & TRANSPORT
EARTHMOVING, DEMOLITION & TRANSPORT



SERVICES GÉNÉRAUX / GENERAL SERVICES

- | | | |
|----------------------------|----------------------------------------------------------------------------------|--------------------------------------------------|
| ENTRÉE
ENTRANCE | 1 ACCUEIL EXPOSANTS
EXHIBITOR WELCOME DESK
HALL 5A | 3 CLUB VIP
VIP CLUB
HALL 6 |
| INFORMATION
INFORMATION | 2 ACCUEIL EXPOSANTS EXTÉRIEUR
OUTDOOR EXHIBITOR WELCOME DESK
EXT. 6 | 4 ESPACE PRESSE
PRESS CENTER
HALL 6 |

ESPACES ANIMATIONS / SPECIAL EVENTS

- | | | |
|---------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------|
| A ESPACE FILIÈRE / INDUSTRY FORUM
PLATEAU TV / TV PLATFORM
HALL 5A | C ZONE INNOVATION AWARDS
INNOVATION AWARDS AREA
HALL 5A | E FORUM
HALL 6 |
| B INTERMAT ACADEMY
HALL 5A | D VILLAGE START UP
START-UP VILLAGE
HALL 5B | INTERMAT DEMO
EXT. 5 |

SERVICES PRATIQUES / GENERAL FACILITIES

- | | | | |
|----------------------------------------------------|------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------|
| VESTIAIRE
CLOAKROOM | RESTAURANT /
SELF-SERVICE | PARKING VISITEURS
VISITORS CAR PARK | NAVETTES GRATUITES
VERS ROISSY CDG
FREE SHUTTLES
TO ROISSY CDG
AIRPORT |
| TOILETTES
RESTROOM | RESTAURATION
RAPIDE / SNACK BAR | PARKING EXPOSANTS
EXHIBITORS CAR PARK | PETIT TRAIN
SHUTTLE TRAIN |
| DISTRIBUTEUR
AUTOMATIQUE
CASH DISPENSER | LA GUINGUETTE | VTC / PRIVATE DRIVERS
EN FACE DU HALL 8
IN FRONT OF HALL 8 | RER STATION
TRAIN STATION |
| SERVICE MÉDICAL
FIRST AID | L'AUBERGE | TAXI | |
| SALLES DE RÉUNION
MEETING ROOMS
HALLS 5A & 6 | LA TAVERNE | | |



Earthmoving, demolition and transportation

This hub brings together:

- Accessories, components and parts for earthmoving and transportation
- Machinery & equipment for earthmoving and civil engineering
- Machine for demolition, environment & recycling
- Vehicles and equipment for material transportation
- Vehicles for people carrying

Roads, Minerals & Foundations

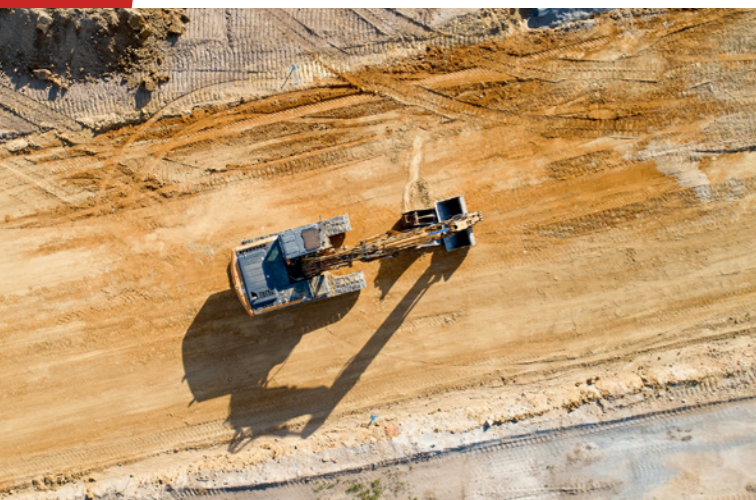
This hub brings together:

- Accessories and components for roads, minerals and foundations
- Equipment and machinery for road infrastructure
- Machines and equipment for minerals industries
- Drilling, boring, special foundations, trenching machines
- Topography, engineering, automatic systems

Buildings, civil engineering & concrete sector

This hub brings together:

- Concrete industry 
- Accessories, components, parts for buildings
- Formwork, scaffolding and shoring
- Site machinery and tools
- Materials for building and construction



Lifting & Handling

This hub brings together:

- Accessories, components, parts for lifting & handling
- Material handling and lifting equipment and machinery
- New technology for lifting & handling

New technologies & Energies

This hub brings together:

- Augmented reality
- Mobile applications
- Drones
- 3D printing
- BIM
- Virtual engineering
- New and renewable energies: electric, hydrogen, natural gas
- Internet of Things (IoT)
- Energy storage
- Decarbonisation solutions
- Engine retrofitting
- Autonomous vehicles



Flagship events and highlights

INTERMAT Innovation Awards 2024

9th edition of
the international
competition
for innovation
in construction



Chaired by FNTF



Chaired by Alain Grizaud, the chairman of FNTF, the international INTERMAT Innovation Awards competition pays tribute to equipment, technology, services, solutions or products that contribute to driving progress in the construction, infrastructure and materials industries, and to achieving the major transitions in the sector.

A global showcase for innovation in the construction sector

INTERMAT 2024 exhibitors were invited to promote the innovation of a product, service, item of equipment, technology or solution, to compete **five categories corresponding to each of the tradeshow's hubs of expertise:**

1. Earthmoving, Demolition and Transportation
2. Roads, Materials and Foundations
3. Building, Civil Engineering and Concrete Sector
4. New Technologies and Energies
5. Low carbon and energy transition

Among the new developments in this ninth edition, entrants could compete in the new category **New Technologies and Energy** (electric, hydrogen, natural gas energies, autonomous vehicles, virtual technology engineering, etc.), while **four special awards recognising initiatives by companies offering a specific innovation will also be presented:**

1. World of Concrete Europe Award
2. Start-up Award

A judging panel made up of French and international users and experts

Chaired by Alain Grizaud, the chairman of FNTF, the jury for the INTERMAT Innovation Awards, mainly made up of users, experts from construction sector companies or bodies, comprises nine French members and six international members involved in the themes of zero carbon and energy but also in the areas of cost savings, safety or training, which are all central topics at the 2024 edition of the show.

The judges selected entries where the product, service, equipment or technology contributes a breakthrough in the areas of cost savings, technical design and technology used, operation, usage and environmental protection.

The nominees in the five categories and for the two special awards will be announced at the 18 January at the Press Days, while the winners will be revealed at the Awards presentation ceremony on the first evening of the show.

INTERNATIONAL JUDGES

- **Domenico Campogrande**, General Director, European Construction Industry Federation (FIEC)
- **Michel Petitjean**, General Secretary, European Rental Association (ERA)
- **Maria Moreno**, International Director, Asociacion de Empresas Constructoras y Concesionarias de Infraestructuras SEOPAN
- **Alessio Rimoldi**, Secretary General, Federation of the European Precast Concrete Industry (BIBM)
- **Brian Jones**, Construction Plant-Hire Association
- **Massimiliano Ruggeri**, Technical Director, Imamoter
- **Michele Levati**, Director, Lombardini 22 Civil Engineering
- **Heinz G. Rittman**, CEO, Deutscher Auslandsbau Verband
- **Kjetil TONNING**, FIEC Honorary President Norway Civil & Structural Engineer (M.Sc.)

Discover the
prizewinners
on 25 April
2024



« I think that technological development is one of the essential drivers with which we can seriously address the climate crisis we are experiencing, and INTERMAT is one of the events where we can take stock of the frontiers of this development. It will undoubtedly be an opportunity to compare the development of the various sectors in the construction world, which is becoming ever vaster and more complex, and therefore of great interest to us as designers. I am very interested, for example, in looking closely at how the demolition sector is changing, with particular focus on selective demolition and material reuse, a theme that is critical to decarbonisation in the construction world and on which a lot of progress still has to be made! »

Michele Levati
Lombardini 22



THE FRENCH JURY

- **Dominique Chevillard**, Technical and Research Director, FNTF
- **Christophe Possémé**, President, UMGO-FFB
- **Fabrice Blanc**, Equipment Director, Eiffage Génie Civil
- **Maxime Chamillard**, Labs coordinator & Innovation strategy consultant, Impulse Partner
- **Vincent Simon**, Director of ambassador engagement, Worldskills
- **Matthieu Armengaud**, Head of Maintenance, Safety, Environment, DLR
- **Frédéric Peigne**, Project Director of Grand Paris Express lines 16 and 17, Société du Grand Paris
- **François Renault**, Equipment and Environment Director, Kiloutou
- **Anthony Goubert**, influencer, Radio TP

« Having spent the last 30-plus years in the construction sector on projects dealing with energy, the environment and transport in France and abroad, I am honoured to be a judge in the competition which distinguishes the best practices in construction. The Grand Paris Express lines 16 and 17 project, which draws on a wide array of construction technologies, is a transport project but more importantly a project to develop the Ile-de-France region that will transform the everyday lives of millions of users. Convinced that innovation in the construction industry will lead to significant gains in terms of protecting personnel, improving the carbon footprint of operations, and ultimately enhancing the competitiveness of construction companies, I am looking forward to taking part in this event as a forum for exchange and sharing, and hope to highlight new practices in our field. »

Frédéric Peigne
Société du Grand Paris



The Start-up Village

A springboard to accelerate innovation and decarbonisation

Organised in association with Impulse Partners*



A true springboard to accelerate innovation in construction and enable young companies to emerge among the leading names, the Start-up Village brings together around 10 companies to enable visitors to discover tangible solutions that address current construction issues, but also sport the technologies and the practices of the future.

In addition to the visitor offering, the Start-up Village is laying on a programme of talks, pitches and speaking slots, designed in part with Impulse Partners, to gain insight into the major trends in innovation and their impact on job, safety or training, around case studies of successful collaboration between start-ups and traditional industry players.



« IINTERMAT has always been a key venue and moment for innovation, driving change in the construction and infrastructure sector. We are delighted to contribute to this initiative as a partner of the exhibition through the Start-up Village, which aims to encourage the discovery of new solutions and the sharing of expertise and experience between players in the sector. »

Stéphanie Bignon-Bienvenu
Impulse Partners*

*Impulse Partners is accelerating the transformation of building and civil engineering companies involved in responsible construction at the scale of buildings, neighbourhoods and towns. Impulse Partners supports the strategic thinking of construction and public works companies, materials manufacturers, retailers and rental companies, helping them to renew and rethink their offering, transform their business, develop their processes and organisation and help their employees to upgrade their skills.

The Start-up Village programme

WEDNESDAY 24TH APRIL

- 10.45 - 11.25am: Biobased materials in the construction industry: state of play and opportunities. Stéphanie Bigeon-Bienvenu, Associate, Impulse Partners
- 11.30 - 12.10am: EO DEV Workshop
Thibault Tallieu, Chief Marketing Officer, EO DEV
- 12.15 - 13pm: RM Boulanger Workshop
Michaël Boulanger, CEO, RM Boulanger
Anne Samson, Marketing & Communication Manager, RM Boulanger
- 2.15 - 5pm : Connexion 21 Business Club:
« How to reduce infrastructures' carbon footprint: a solution, Hydrogen: where do we stand? » with Philippe BOUCLY, Chairman of France Hydrogène
- 2.30pm: Introduction by the Chairman of C21
- 2.40 - 3.40pm: Speech and Q&A session of Philippe Boucly, Chairman of France Hydrogène
- 3.45 - 4.30pm: Start up pitches

THURSDAY 25TH APRIL

- 10 - 10.40am: Watèa Workshop
How can you lower your commercial vehicle fleet carbon footprint and comply with the new regulations?
- 10.45 - 11.25am : Construction : IA trends
Maxime Chamillard, Manager, Impulse Partners
- 11.30 - 12.10am: Energy transition for vehicles: how far can retrofitting go?
Mickaël Robert, Chairman, Novum Tech
Ravi Vinayagam, Gas engine & emission expert, Eneria
- 12.15 - 1pm: Hydrogen solutions for buildings
Inès Taoufik, Project Manager, Building, France Hydrogène
Thibault Tallieu, Chief Marketing Officer, EO DEV
Gaëtan Savin, Sales Manager, H2Gremm
- 2 - 2.40pm: Coalition retrofit H2 Workshop
Hydrogen retrofit: a rapid solution to decrease worksite vehicles carbone footprint

- 2.45 - 3.25pm: Infra 2050 Workshop
- 3.30 - 4.10pm: BNPP Leasing Solutions Workshop
- 4.15 - 5pm: Campus Cyber Workshop

FRIDAY 26TH APRIL

- 10.45 - 11.25am : Report presentation: Innovation trends in the building and public works sector
Mohamed Trabelsi, Technical Director, OPPBTP
Franck le Nuellec, Director of Marketing, Development and Strategic Innovation, CCCABTP
Stéphanie Bigeon-Bienvenu, Associate, Impulse Partners
- 12.15 - 1pm: Impulse Partners Worskhop
- 2 - 4pm: Impulse Partners Worskhop



World Of Concrete Europe



The European gathering for the entire concrete sector, mobilised to meet net zero challenges

World Of Concrete Europe, to be held from 24 to 27 April concurrently with INTERMAT and integrated into the Building, Civil Engineering and Concrete Sector hub, will bring together the entire value chain of the concrete sector around an exhibition space and a forum. As the showcase for a profession united and mobilised to build tomorrow better and map out a collective net zero trajectory, this unmissable event aims to shine a light on the impressive innovation dynamic driven by all the players in the concrete industry.

The combination of an exhibition space and an educational forum will enable visitors to discover the complete and varied proposition offered by the sector at every stage in the chain, and an exhaustive overview of the latest breakthroughs in the European concrete market in terms of products, technologies, processes, applications and equipment...

World Of Concrete Europe is expected to bring together 200 exhibitors.

All the key players in the European concrete sector will be present at this benchmark event to create a platform for dialogue and represent the image of a universal, versatile and innovative material leading an environmental transformation.

The indoor exhibition zone

Here, the entire concrete industry will be represented around a comprehensive offering from upstream to downstream:

- Facilities and machinery for concrete production
- Facilities and machinery for pre-cast concrete
- Materials for concrete
- Equipment and machinery for special and decorative concrete
- Equipment, delivery and laying of ready-mixed concrete
- New technology, services and engineering for concrete
- Concrete industry, other equipment and machinery
- Concrete circular economy



A programme on the theme “Decarbonation underway in the concrete industry”

24 APRIL 11.00AM - 12.00PM

- **Inaugural talk: The issues of decarbonisation for the concrete industry**, presented by Florent Dubois, real estate and sustainable construction director at NEXTY and the author of the book *Béton écologique et construction durable* (Eco-friendly concrete and sustainable construction).
- **The concrete industry as a proactive player in a low-carbon society:** construction needs in the face of national carbon targets (strategies and roadmaps for the building and public works/development sector, with France on the front line of global warming) and the transition already initiated by the industry.
- **Main decarbonisation levers and the concrete industry's solutions:** the cement-concrete industry's decarbonisation roadmap. Beyond cement: how can the entire chain be mobilised to achieve carbon neutrality?
- **A panorama of innovation and avenues of thought:** how concrete and construction systems can be transformed thanks to bio/geosourced materials, 3D printing processes, AI and the industry's successful transition to the new ecological order.

24 APRIL 2.30 - 4.00PM:

- **ROUND TABLE: Rising to the challenge of the circular economy and recycling**, hosted by Etienne Webre, deputy chief executive at EVOLIS and Christine Raynaud, editor-in-chief of Prescription Béton

SPEAKERS

Charlotte Bernard,
director of GRANUDEM Développement

Mathieu Hiblot,
chief executive, ECOMINERO

Fabio Mastroianni,
deputy managing director at AGYRE

Thomas Pernin,
material engineer at CERIB

Alessio Rimoldi,
secretary general of BIBM

25 APRIL 10.00 - 11.30AM:

- **ROUND TABLE: Decarbonising ready-mixed concrete**, presented by Colin Rousselet, journalist at AC Presse

SPEAKERS

Julien Beideler,
secretary general of FFB-UMGO

Yannis Martin,
sales director or Stéphanie Bondoux,
certification and homologation director,
HOFFMANN GREEN

Patrick Montagné,
director of concrete, cement and export
business, MAPEI France

François Redron,
chief executive at CIMBéton

John-Erik Reiersen,
CEO, BETONG NORGE

Reducing the carbon footprint of concrete is first and foremost a joint effort. And all the players in this sector are in a position to make their contribution.

From cement manufacturers to admixture suppliers, not forgetting suppliers of raw materials and secondary constituents. But what are the different vectors that can be used to decarbonise concrete? What practical steps are cement manufacturers taking? What about alternative components? What is the role of admixtures? Does decarbonation have an influence on the way concrete is used, how it sets, how it increases in strength and how it performs? And how do things work elsewhere?

25 APRIL 2.00 - 3.30PM:

- **ROUND TABLE: Optimised logistics, a true decarbonisation lever**, presented by Pascal Petit-Jean, secretary general at SEIMAT

SPEAKERS

Thomas Bonvalot,
LEICA Géosystem

Iván Martinsanz,
head of PUTZMEISTER France

A representative of SCHWING STETTER

A representative of the AVRIL Group

Presentation of the Archipel project

26 APRIL 10.00 - 11.30AM:

- **ROUND TABLE: Off-site concrete construction**, hosted by Frédéric Gluzicki, editorial director at AC Presse.

SPEAKERS

Céline Beaujolin,
chief executive of Filière Hors site France

Mickaël Carvalho,
director, Prega Normandie, subsidiary
of GA Smart Building

Jacques Manzoni,
director general at FIB

Lionel Morenval,
CEO and founder of MUANCE



What if off-site construction were the ideal way to industrialise the building sector in France?

It appears to offer design quality, lower costs and shorter lead times. But what do we mean today by «off-site construction»? What are the fundamental differences with what has been called «prefabrication» for over a century? What factors could accelerate the use of this construction technology in buildings? Are there any obstacles? Is off-site concrete construction a good response to the decarbonisation of the building sector and the requirements of RE2020?

26 APRIL 2.00 - 3.30PM:

- **ROUND TABLE: 3D printing to support decarbonisation**, hosted by Laure Regnaud, director of the French Concrete Academy (École Française du Béton).

SPEAKERS

Dominique Corvez,
chairman and CEO, XTreeE

Céline Florence,
head of Concrete Engineering academic
chair, ESTP

Olivier Martinage,
3D officer, Lithos Vicat Synergie

Nicolas Roussel,
chairman and research director, RILEM

The advantages of 3D printing in concrete for decarbonisation in construction: current limits and constraints of the innovative process, the state of progress in R&D, training for future players in the construction industry in innovations such as 3D.

The forum is organized by a steering committee made up of experts from the main professional organizations and bodies in the sector:

- Julien Beideler, secretary general, UMGO-FFB
- Frédéric Gluzicki, director of Béton(s) le Magazine
- Jacques Manzoni, chief executive, FIB
- Gwana Marques, Île-de-France Normandie regional delegate, SNBPE
- Iván Martinsanz, Head of Putzmeister France
- Lionel Monfront, Product & Market director, CERIB
- Pascal Petit-Jean, General secretary, SEIMAT
- Laure Regnaud, director of École Française du Béton
- François Redron, CEO, CIMbéton
- Etienne Webre, executive vice president, EVOLIS

As part of the ninth edition of the international INTERMAT Innovation Awards, an award will be presented in the Building, Civil Engineering and Concrete Sector category, in addition to a special World of Concrete Europe award to recognise a company offering an innovation specific to the concrete market.

The winners will be announced at the Awards evening on 24 April at 6.30 pm.



INTERMAT DEMO

The art of showcasing the performance of worksite machinery and equipment

Zone démo

INTERMAT DEMO is one of the major attractions of the show: a unique outdoor area dedicated to demonstration where manufacturers showcase their equipment in real-life worksite conditions. In 2024, the Demo Zone will thus be the platform for the most innovative and efficient equipment in the construction sector.

New in 2024

low carbon at the heart of demonstrations

The 2024 INTERMAT Demo Zone hosts innovative and latest generation equipment, notably fitted with hybrid or electric engines, and offers a chance to test new powertrains and take a deep dive into the construction site of the future.

Through a programme of nearly 200 demonstrations of worksite machinery, construction professionals will be able to admire the know-how of manufacturers and the latest developments in low-carbon and digitalised equipment and machines in the quest for better safety, higher productivity and energy efficiency.

The events happening on the INTERMAT Demo zone, focussing on the themes of low carbon and safety, take place every 10 minutes throughout the four days of the exhibition.

Every day, the spectacle of construction machinery in action!



New in 2024

INTERMAT Demo will be divided into two zones: a gravel zone and a sand zone to offer simulations on two construction site materials. Each zone will see a demonstration take place every ten minutes from 9.30 am to 5.30 pm.

Demo Zone INTERMAT SAND

1

EUROMAIR

Europe Projection: Start-up of the x-screed D60 dry screed machine with application of the sand product on the floor.

Other machine to see during the demo: MIXPRO 28 - 3 kW Ragréage & PROJECT CP 35 + malaxeur PREMIUM

KINSHOFER

Demonstrations of the manoeuvrability and flexibility of the NOX range of tiltrotators.

KASSBOHRER

Demonstration of the new PowerBully 12D, a tracked dumper for the construction sector, with a focus on the PowerBully's driving characteristics.

ROTOTILT

Demonstration of tool changing and levelling with the Volvo EW150

iDIG

Demonstrating the precision and ease of use of the iDig system.

Use GPS to mark out a site and dig the area with a shovel.

Demo Zone INTERMAT GRAVEL

2

RIVARD

Manoeuvring and positioning of 32T equipment by radio control, gravel suction by articulated arm, gravel tipping.

THEAM

Demonstration of the Sprider, a tool for placing asphalt (e.g. for trenches, pavements, etc.)

GILBERT

Handling the MG-90 and/or MG-60 machine with an excavator, picking up sheet piles from the ground and standing them up, demonstrating the machine's 360° rotation. Demonstrate the function of the vibratory hammer for piling without digging into the ground.

MERLO

Presentation of the EW25.5-90 electric machine in two different applications, focusing in particular on battery interchangeability, telematics solutions and the advantages in terms of running costs of an electric model compared with a combustion model.

GD PFC Construction

Demonstration of the platform on amplirole, with a focus on loading for storage and transport of shoring to make trench work safer.



Free business meetings service

BUSINESS MEETINGS

by



INTERMAT 2024 offers participants the opportunity to take part free of charge in a programme of qualified Business meetings, setting up one-on-one appointments between visitors and exhibitors.

Exhibitors are invited to sign up on the Business Meetings platform, providing their profile, range, products and benefits, and the availability of the people on their stand.

Visitors are given access to the platform to select the exhibitors they would like to meet during the show.

The purpose of this free service is to enable visitors to rapidly identify the practical solutions to help bring their projects to fruition and make the most of their visit through exclusive and productive contacts with exhibitors.

Practical information

From 24 to 27 April 2024 at Paris Nord Villepinte exhibition centre

Visitor opening hours:
every day from 9am to 6pm

Visitor and exhibitor entrance:
the Parc des Expositions RER station, Halls 5a and 6 entrances and exterior parking lots

PRM access: all the exhibition halls at the Villepinte exhibition centre are step-free and the facilities comply with standards to accommodate people with reduced mobility (car parks, lifts, toilets).

Carpooling: a more responsible mode of transport to come to the show, sharing your journey through BlaBlacar

Visitors offered 30,000 free meals in a convivial atmosphere

Another new feature for the 2024 show: 30,000 meals will be served to visitors free of charge over the four days of INTERMAT in three catering outlets offering a convivial and festive atmosphere: La Taverne, L'Auberge and La Guinguette, which will have a pétanque terrain.

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