

POLLUTEC INNOVATION AWARDS: *The show unveils the winners from the 2023 edition*

at Lyon Eurexpo
Boulevard de l'Europe, 69680 Chassieu

A truly international competition rewarding highly marketable and innovative technological solutions in the environmental sector, the 2023 edition of the Pollutec Innovation Awards, jointly organised with the PEXE, closed on Thursday 12 October. From the 12 finalists pitching their solution on the day (from 96 applications), the jury selected 3 winners: [Grims Énergies](#), [MTB](#) and [Purenat](#).



Photo credit: Pollutec

Three winners embodying innovation for the environmental transition

After shortlisting by the jury and pitches by the 12 finalists on Thursday 12 October on the Tribune stage, the jury announced its decision at the Awards Ceremony held at 2pm. The 2023 edition winners:

Grims Energies

Very compact, modular and connected thermal storage (0° to 110°C)

The Grims group has been developing expertise in the design and fabrication of lattice technology employing metallic foams for over 6 years. A modular, stackable and connectible product, able to provide very high density energy storage depending on need, their Grimsbox is able to **recover and store energy as heat from 0° to 110°C**.

MTB

Pre-treatment of Li-ion batteries by inerted crushing with continuous electrolyte evaporation

Specialising in the recycling of complex waste for over 40 years, MTB has launched **a solution for handling end-of-life Li-ion batteries** with a capacity of 1 - 4 tonnes per hour, allowing any pre-crushing by shearing or crushing underwater to be dispensed with.

Purenat

Textile able to capture and destroy airborne organic pollutants

A deeptech industrial start-up, Purenat has developed **the first textile on the market able to capture and destroy airborne organic pollutants** using a patented **new biomimetic material**: a photocatalytic thread.

The 12 innovations shortlisted by the jury were promoted at Pollutec in a special setting on the Place des Lumières.

Pollutec, a springboard for eco-innovation

As a catalyst in the ecological transition, Pollutec has set itself the mission of supporting and encouraging innovation for the environment. So the 2023 edition of Pollutec brought together over 180 innovations, to share good practices encouraging the acceleration of ecological initiatives at international scale.

Our expert jury

- Georgina Grenon, Environmental Excellence Director, **Paris 2024**
- Nicolas Bocquet, Environment Climate & Energy Director, **AFEP**
- Valérie David, Ecological Transition Director, **FNTP**
- Pierre-Yves Burlot, Sustainable Development Director, **Séché Environnement**
- Olivier Malozon, Innovation and Skills Director & CSR Manager, **ORTEC group**
- Michèle Pappalardo, President, **SRI Accreditations committee**
- Jean-Claude Andreini, Honorary President, **PEXE**
- Vincent Auriat, Sustainable Transformation Manager, **SNCF Réseau**
- Thierry Laquitaine, President of Circolab and Sustainable Development Manager, **AEW Europe**
- Anne-Cécile Sigwalt, Companies and Industrial Transition Director, **ADEME**
- Alexandre Wagner, Investment Director at the **Green Ventures Fund**, **Bpifrance**

[Photos of the Award Ceremony available on request.](#)

About Pollutec

Pollutec is the leading environmental solutions show for industry, cities and regions. Over four days the show brings together professionals from every sector to present their innovative solutions to industrial, public sector and other economic actors as they work together to address the major challenges facing the planet: biodiversity erosion, pollution and climate change.

To see the full programme and stay up to date with show news, visit Pollutec's website at: <https://www.pollutec.com/en-gb.html> and [@pollutec](#)

About RX

[RX](#) is in the business of building businesses, communities and individuals. We elevate the power of face to face events by combining data and digital products to enable clients to learn about markets, source products and complete transactions at over 400 events in 22 countries across 43 industry sectors.

[RX France](#) organises leading face-to-face, digital and hybrid events for some fifteen different sectors. The iconic and unmissable events hosted by RX in France and internationally include MIPIM, MAPIC, Batimat, Pollutec, EquipHotel, SITL, IFTM Top Resa, MIPCOM, MIPTV, Paris Photo, Maison&Objet* and many others. Our events take place in France, China, India, Italy, Mexico and the US.

[RX](#) is passionate about making a positive impact on society and creating an inclusive work environment for all our people.

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