

STARTUP SWEETCH ENERGY CROWNED GRAND WINNER OF THE 8TH EDITION OF THE HELLO TOMORROW GLOBAL CHALLENGE AWARDED BY NATIXIS CIB

The Global Summit draws to a close, and Hello Tomorrow announces the winning startups of the 8th edition of their Global Challenge. These startups are making truly accessible healthcare a reality and pioneering treatments to complex health problems. They're regenerating ecosystems, designing new ways to tackle CO2 emissions and creating more circular, new materials. They're leveraging quantum, artificial intelligence and robotics to build better quality and more efficient products, systems and industries. Challenging criteria and a jury composed of scientists, entrepreneurs, investors and industry leaders, has led to the selection of 11 projects with a strong sustainable impact, chosen among the 70 startup finalists. This year, the startup SWEETCH ENERGY has distinguished itself by winning the 2023 Grand Prize.



For Arnaud de la Tour, Co-Founder & CEO Hello Tomorrow:

"The last two days have shown us that deep technologies have become incremental drivers of our planet's development and that their positive impact on all layers of our societies is no longer in question. Deep tech is sustainable by design, and in the context of the climate crisis, is fuelling real, fundamental change and influencing investment trends across industries. The determination of founders across the world, combined with the engagement of industry leaders is sustaining this change, and it will continue to be our mission to identify these projects and strengthen the ecosystem that allows them to flourish."

This year **Natixis CIB**, Worldwide Partner of Hello Tomorrow, has awarded **€100 000 to the Grand Winner of the Hello Tomorrow Global Challenge:**

Sweetch Energy wins the Grand Prize, with their solution that allows for the first time ever to produce large-scale, permanent, 100% clean electricity from osmotic power.

*"At Groupe BPCE, we have deepened our presence in the tech ecosystem because we are firmly convinced of the key role tech innovation can play to meet the major transitions – environmental, technological and social - of our time, and to hold the keys to a brighter future. Our partnership with Hello Tomorrow is a clear indication of how important new tech markets are for our Group and how new technologies are key strategic priorities for us." **Nicolas Namias, CEO of BPCE.***

Sóliome is awarded second prize by X, the Moonshot Factory. They are using peptides to make the world's safest sunscreen, both for humans and for the environment.

Allogenic takes third prize for commercializing an emerging class of cancer therapy, using CAR-T cells.

enaDyne is awarded the special BCG prize, they are developing innovative plasma technologies for a profitable utilization of CO2 and emission reduction.

11 PROJECTS WERE AWARDED DURING THE AWARD CEREMONY

Winner of the “Advanced Computing & Electronics” category supported by Infineon, Murata and IMEC: WeLinQ (France) Enabling quantum computing by interconnecting quantum processors to increase their computational power.

Winner of the “Aerospace” category supported by Safran: Aliena (Singapore) Electric propulsion engines to allow satellites to fly closer to Earth, and provide high-resolution data.

Winner of the “Digital Health & Medical Devices” category: LIQID Medical (South Africa) Pioneering ‘oculosubarachnoid shunting’, with devices to overcome the challenges of existing glaucoma therapies.

Winner of the “Energy” category supported by GTT: Sweetch Energy (France) Developing a system based on bio-sourced membranes to exploit osmotic power and harness it as an energy solution.

Winner of the “Environment” category supported by L’Oréal and Elkem: New Iridium (USA) – Decarbonizing the chemical industry by using photosynthesis-inspired technology to produce low-carbon chemicals.

Winner of the “Food & Agriculture” category supported by Avril and Supernova Invest: Gelatex Technologies (Estonia) Producing cheaper plant-based nanofibrous scaffolds and microcarriers for cultured meat companies.

Winner of the “Industrial Biotech & New Materials” category supported by Solvay: Sóliome (USA) Producing the first sunscreen derived from common human metabolites.

Winner of the “Industry 4.0 & Autonomous Machines” category supported by Matterwave Ventures: Touch Sensity (France) Making materials sensitive to mechanical physical interactions, in real time, without using sensors

Winner of the “Medical Biotech & Pharmaceuticals” category supported by Servier: Allogenica (France) Developing an emerging class of blood cancer therapy that is more affordable and accessible.

Winner of the “Sustainable Construction & Infrastructure” category supported by LEONARD: Strong by Form (Chile) A high-performance, freeform timber-based composite to replace concrete, steel, and aluminum for the built environment.

Winner of Orano’s “Unlocking the CO2 Circular Economy” category: enaDyne (Germany) Converting CO2 and a hydrogen source into sustainable chemicals and e-fuels in a single process step.

About Hello Tomorrow:

Building a collaborative ecosystem that leverages the power of deep technologies to tackle world challenges has been Hello Tomorrow’s mission since 2011. Over the course of six editions, our Global Startup Challenge has received 25,000 applications from 132 countries, partnering with universities and research labs to identify deep tech solutions worldwide. We propel the pioneers driving these solutions and connect them with industry leaders and investors through conferences and networking events in over 10 countries. We also empower public and private organizations through innovation consulting services and learning programs, helping them to harness the potential of emerging technologies. More information at: hello-tomorrow.org

Press contacts :

Lauri Aarnio

lauri.aarnio@hello-tomorrow.org

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GLOBAL CHALLENGE