Beat: Technology

GET 2023 - ACCELERATING THE PATH TO A SUSTAINABLE ENERGY FUTURE

EXPLORER TOUR - ENERGY TRANSITION

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USPA NEWS - 4th Eage Global Energy Transition (Conference & Exhibition)
Accelerating the Path to a Sustainable Energy Future (14-17 November 2023 Paris • France)
The GET Conference is EAGE's Flagship Event addressing the Urgent Challenges and Needs to support Energy Transition and accelerate the Move towards Net Zero Energy Systems.

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This Unique Platform brings together Researchers and Practitioners across a Wide Range of Technical Disciplines to share and exchange Knowledge together with Key Policy, Strategy and Business Stakeholders. To connect with a Fast Growing and Diverse Community sharing Insights into the Latest Trends and Developments within the Energy Industries.

===) Highlights

* Technical Programme
A Diverse Programme of Oral and Poster Presentations discussing the Skills and Solutions to realise Energy Transition

* Strategic Programme
A Wide Roster of Keynotes and Panels to foster the Exchange of Thoughts and Views beyond the Traditional Debates

* Networking
Valuable Chance for Social Engagement through Networking Lunches, Icebreaker Reception and Conference Dinner

===) Main Topics
The Most Relevant Topics in the Different Fields

* Offshore
Apply Geoscience within the Offshore Wind Sector, exemplified but not limited to, the Contribution of Subsurface Disciplines in Developing Windfarms

* CCUS
Recent Advances and Ongoing Projects on the Exploration of Storage Resource, Reservoir and Pressure Management, Risk Assessment and Monitoring Technologies

* Geothermal
Factors that impact the Exploration Success and Exploitation Performance; Solutions and Skills that can unlock the Geothermal Potential and support its Growth

* Energy Storage
The massively increasing Technological Supply of Distributed Renewable Resources, Efficiency Systems and Energy Storage Systems

* Integration
Synergies from smartly Combining Uses and Technologies across and within Classical and New Energy Sectors, to boost Efficiency and Economic Viability

* Cross-Uses
Synergies from transferring Technologies, Workflows and Knowledge across Businesses and Disciplines

* Sustainability
Sustainable Resource Management, Environmental Impact and Trade-Offs, considering both Positive and Negative Influences on the Ecosystem Services

* Georesources
The knowledge base about the Various Disciplines that are involved in a Responsible Exploitation and Trading of Georesources

* Solutions & Society
The Governance, Policies, Skills and Career Paths to work on the Transition; the Approaches to reduce Risks and improve Profitability; the Role of all Stakeholders in Society

* Education & Training
The Role of Education and Training in addressing the Current Challenges within the Energy Sector and the Essential Skills and Expertise for the Transition

===) Explorer Tour - Energy Transition
November 14, 2023
EAGE and Choose Paris Region were teaming up for an Exciting In-Person Event for GET 2023 Delegates. The Tour was giving a Unique Opportunity to gain Access to Key Players and Cutting-Edge R&D Energy Centres in the Region, giving Insights into their Innovation Efforts and their Leading Role in the Energy Transition.

* Institut de Chimie Moléculaire et des Matériaux d'Orsay - ICMMO
In the Realm of "Research and Innovation in Electrochemistry for Energy" with the Esteemed Team at ICMMO, Institut de Chimie Moléculaire et des Matériaux d'Orsay. Exploring their Focus on Crucial Themes such as Hydrogen, Electrolysis, Batteries, and the Advanced Equipment employed to refine Materials for these Transformative Processes. The Institute boasts Strong Collaborative Ties with Numerous Industrial Partners.

ICMMO is a Member of the Institute for Sustainable Energy (IES) of the University Paris-Saclay (www.universite-paris-saclay.fr/ies)
Adress: Bâtiment Henri Moissan, HM1, 3ème étage - 17 avenue des Sciences, 91400 Orsay

* SOLEIL Synchrotron
A Renowned Facility renowned for its Extensive Research encompassing "Carbon Capture & Storage," "Hydrogen Storage," "Nuclear Waste Storage," and "Critical Minerals." Engage with Studies centered around Materials, Batteries, and more.
Adress: Route Orme des Merisiers, 91190 Saint Aubin

* EDF Lab
An Epitome of Energy Innovation and Exploration.
First of all, for a Company like EDF, for which Science and Technology are Key Elements, it was essential to establish itself in a Territory which, in the Long Term, will bring together 20% of French Research. In addition, EDF's R&D Activities are the Subject of Numerous Partnerships with the Academic World.

These Partnerships take Different Forms, but the most Successful is the Joint Research Laboratory which makes it possible to combine EDF Resources and those of an Academic Partner around a shared Scientific Roadmap. One of the Characteristics of EDF's R&D is that they work with all the Academic Partners of the Paris Saclay Campus, whether they are the Components of the University of Paris-Saclay or those of the Polytechnic Institute of Paris. The Prospect of a Geographical Rapprochement with these Establishments represented a Considerable Advantage, recently confirmed by the 14th Place obtained by the University of Paris Saclay in the Shanghai Ranking.
Adress: 7 bd Gaspard Monge, 91120 Palaiseau

* Vélodrome of Saint-Quentin-en-Yvelines and 5G Experimentation
Nestled in the Heart of Montigny-le-Bretonneux, this Contemporary Indoor Velodrome stands as a Premier Cycling Haven in France. Its storied History includes hosting a Range of International Cycling Events, most notably Track Cycling Competitions. Notably, this

Venue is poised to host Track Cycling Events, encompassing Disciplines such as Sprint, Endurance, and Team Events, during the Upcoming 2024 Summer Olympics.
Adress: 1 Rue Laurent Fignon 78180 Montigny-le-Bretonneux

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