

MIX.E

APRIL 13 · 14, 2022 · LYON

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PROGRAM

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WELCOME

MIX·E
APRIL 13-14, 2022 · LYON



La Région
Auvergne-Rhône-Alpes

As a leading region for innovation and industry, Auvergne-Rhône-Alpes has everything it takes to drive the energy transition. We have set ourselves a clear objective for 2050: to become the first carbon-free region in Europe.

To achieve this, we are going to invest massively in renewable energy sources. As Europe's leading region for hydroelectricity, we are going to increase our production of renewable energy sources by 54%, thanks namely to the development of methanation, wood energy and solar energy.

Rather than opting to scale back industrial output, our region is choosing to focus on research and innovation by investing in one of tomorrow's key energy sources: green hydrogen. In 2017, in partnership with Michelin and Engie, we launched the "Zero Emission Valley" project to set up charging stations for hydrogen vehicles throughout the region. Thanks to the work we accomplished, Auvergne-Rhône-Alpes is today Europe's main region for hydrogen, bringing together 80% of the players in the sector, including 55 companies and 26 research laboratories.

When we talk about decarbonization, there is one incomparable asset we cannot do without: nuclear power. Nearly a quarter of France's nuclear electricity is produced in Auvergne-Rhône-Alpes, and we are Europe's leading region in this field. We must bear in mind that nuclear power is our major - though not our only - competitive advantage compared to other European countries. In addition, we must remember it is a green, carbon-free source of energy. To meet a challenge as crucial as the energy transition, our country cannot give in to ideology. We need nuclear power, and we will continue to develop it in our region to defend both our jobs and France's strategic interests.

By bringing together all the players in the sector, both public and private, the MIX.E exhibition is a great opportunity to combine our strengths and skills to meet this key challenge for the decades to come: a carbon-neutral energy mix.

Laurent Wauquiez, President of the Regional Council of Auvergne-Rhône-Alpes



France and Europe have set the goal of reaching carbon neutrality by 2050. Succeeding in this transition, which is crucial for the future of our societies, requires us to build, starting today, an energy system that consumes as little as possible and meets the needs of everyone, from industries to communities to individuals. Setting up such a system requires innovating all of its components: this includes producing low-carbon energy and heat to get rid of fossil fuels, operating and optimizing energy networks (storage, management and conversion), distributing at different scales (from national to local), limiting losses (energy efficiency and control of consumption) and recycling materials.

Designing this system and providing public authorities and industrial firms - SMEs and large groups alike - with the expertise and innovative spirit essential to its creation is the mission of the CEA. Our reason for being, since our day one, has been technological innovation, with a view to providing economic benefits. In the energy field, we work both on the two types of low-carbon energy available today - nuclear and renewable - and on all the cross-cutting topics that underpin the energy transition, including network management, storage, simulation, management of sources and consumption and the circular economy.

This cross-disciplinary, integrated approach is also illustrated by the MIX.E exhibition. As it is a forum where multiple sources of energy, multiple solutions and multiple stakeholders converge, it is a unique opportunity to talk, build and move forward together on the path to the energy transition.

Dr. Stéphane Sarrade, Director of Energy Programs, French Alternative Energy and Atomic Energy Commission (CEA).



ACT FOR THE ENERGY TRANSITION!

Carbon neutrality is now a key concern for ALL industries.

It will be achieved in the field, thanks to collective efforts and by harnessing complementary energy sources. This approach to a carbon-neutral energy mix requires rolling out of renewable energy (RE) projects on a mass scale, innovations in hydrogen and nuclear power, as well as developing production, storage and conversion technologies, thus enabling the right energy mix locally. This is where each of us - private and public players alike - can boost the dynamic, and bring together new strategic and technological initiatives!

MIX.E is born as the result of this thinking process. A Multi-energy and Multi-solutions European Show entirely devoted to **energy & technological innovations and their deployment** to reach a carbon-neutral energy mix.

While Europe is living historical moments, this famous "energy transformation" is in everyone's mind. Now it is time to act... Welcome to MIX.E!

Stéphanie Gibert & Paola Jesson, Co-founders Oilinn



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& MEDIA PARTNERS



& EVENT PARTNERS



WEDNESDAY
13.04 PLENARIES

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9.30 - 10.45 > AUDI PASTEUR

Moderated by Fabiola Flex, CEO, Fortissimo Conseil

MOT D'ACCUEIL
WELCOME



Emeline BAUME
Vice President in charge of Economy, Employment, Commerce, Digital and Public Order
La Métropole de Lyon

OUVERTURE : COMMENT REMPLACER LES ÉNERGIES FOSSILES ?
OPENING: HOW TO TRANSITION AWAY FROM FOSSIL FUELS?



Noé VAN HULST
Special advisor hydrogen
IEA



Baptiste PERRISSIN FABERT
Executive Director expertise and Programs
ADEME



Thierry LEPERCQ
President
HyDeal



Xavier PIECHACZYK
Chairman of the board
RTE



Claire MARTIN
Central RSE Dir. & VP of CSR
CMA CGM



Amir SHARIFI
Chief Investment Officer of Hy24 / Energy transition lead
Ardian

13.45 - 15.00 > SALON PASTEUR

Moderated by Fabiola Flex, CEO, Fortissimo Conseil

QUELLES INFRASTRUCTURES POUR LA TRANSITION ÉNERGÉTIQUE ?
WHICH INFRASTRUCTURES FOR THE ENERGY TRANSITION?

Mathias Burghardt, Member of Ardian Executive Committee and Head of Ardian Infrastructure, Ardian



Amir SHARIFI
Chief Investment Officer of Hy24 / Energy transition lead
Ardian



François BILLARD
Managing Director
Geosel



Eero AURANNE
Chairman of the Board
Enordic



Andrea ANDORNO
CEO
Sagat Torino Airport



Pierre CHAMBON
General Manager
Storengy

13.45 - 15.00 > AUDI PASTEUR

Moderated by Valérie Bouillon-Delporte, 1st Vice President, France Hydrogène

QUELLE SÉCURITÉ ÉNERGÉTIQUE, QUELLE INDÉPENDANCE ÉNERGÉTIQUE ET TECHNOLOGIQUE POUR L'EUROPE DANS LA TRANSITION VERS UN MONDE ZÉRO-ÉMISSION ?

WHAT ENERGY SECURITY, WHAT ENERGY AND TECHNOLOGICAL INDEPENDENCE FOR EUROPE IN THE RACE TO ZERO?



Dr. Klaus BONHOFF
Director General Policy Issues
Federal German Ministry of Digital and Transport



Diego PAVIA
General Manager
InnoEnergy



Carole MATHIEU
EU and climate policy Manager
IFRI



Stéphane SARRAIDE
Energy Department and Energy Programs Director
CEA



Valérie BOUILLON-DELPORTE
1st Vice President
France Hydrogène



René Schutte
Director & Chair of the Clean Hydrogen Partnership Governing Board
Hynorth

17.00 - 18.15 > AUDI PASTEUR

Moderated by Medhi Coly, CEO, TFTP

FINANCEMENT : RÉDUIRE LES RISQUES POUR PASSER À L'ÉCHELLE
FINANCING: REDUCING THE RISKS TO SCALE-UP



Pierre-Etienne FRANC
FiveT Hydrogen Co-founder & Chairman & Hy24's Chief Executive
FiveT Hydrogen AG



Grégoire CHAUVIÈRE LE DRIAN
Head of the EIB Group
France
EIB



Bertrand BADRÉ
Managing Partner & Founder & Former Director of the World Bank
Blue like an Orange Sustainable Capital



Damien RICORDEAU
Founder & CEO
Finergreen



Medhi COLY
CEO
Time for the planet

THURSDAY
14.04 PLENARIES

9.30 - 10.45 > AUDI PASTEUR

Moderated by : Fabiola Flex, CEO, Fortissimo Conseil

TRANSITIONS ÉNERGÉTIQUE ET INDUSTRIELLE : COMMENT RÉCONCILIER LEURS TEMPORALITÉS ?
ENERGY AND INDUSTRIAL TRANSITIONS: HOW TO ADDRESS THEIR TIME FACTOR?



Oliver WEIMANN
Managing Director
Vattenfall Europe Innovation GmbH



Laurent BATAILLE
Executive VP & President
Schneider Electric France



Michele ZIOSI
Senior Vice President Institutional Relations & Sustainability
Iveco Group



Éric BOURDON
DGA
VICAT

13.45 - 15.00 > AUDI PASTEUR

Moderated by Nathalie Croisé, Independent journalist

TRANSITION ÉNERGÉTIQUE & ACCEPTABILITÉ
ENERGY TRANSITION & ITS ACCEPTABILITY



Giles DICKSON
CEO
WindEurope



Daniel WETZEL
Head of Tracking Sustainable Transitions Unit
IEA



Gilles BABINET
Co-founder
Isotope Energy



Pierre-Emmanuel MARTIN
President of Terre & Lac Group, President of My Energy Manager and « Industrialisation » V.P. of Enerplan



Nathalie CROISÉ
Independent journalist

13.45 - 15.00 > SALON PASTEUR

Moderated by Céline Falloot Buclet, Innovation Manager, Tenerrdis

L'ÉNERGIE DEMAIN : DES SERVICES ET DES USAGES EN PLEINE ÉBULLITION ?
TOWARDS A NEW GREEN DEAL: NEW APPLICATIONS AND NEW BUSINESS MODELS?



Isabelle SPIEGEL
Environmental Manager, Vinci & Member of C3D



Aude VINZERICH
Dir. of Innovation Strategy
Groupe EDF



Sandra MELKI
Industry Executive, Energy Transition & Sustainability
Microsoft



Vincent BASLÉ
President
Institut Smart Grids



Céline FALLOOT BUCLET
Innovation Manager
Tenerrdis

CONSTRUIRE L'EUROPE DU MIX ÉNERGÉTIQUE NEUTRE EN CARBONE

BUILDING A CARBON NEUTRAL ENERGY MIX IN EUROPE

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TECH

DEPLOYMENTS

TECH

DEPLOYMENTS

ENERGIES

INDUSTRY - TRANSPORT - BUILDING

ENERGIES

INDUSTRY - TERRITORIES - TRANSPORT

AUDI PASTEUR				
9.30 10.45 ACCUEIL/WELCOME : Emeline Baume, Vice-présidente en charge de l'Économie, l'emploi, le commerce, le numérique et la commande publique, La Métropole de Lyon OUVERTURE : COMMENT REMPLACER LES ÉNERGIES FOSSILES ? OPENING : HOW TO TRANSITION AWAY FROM FOSSIL FUELS?				
SALLE 1 Le Photovoltaïque partout ? Innovation et intégration <i>Photovoltaic everywhere? Innovation and integration</i> Alain Janet, CEO, SolarCloth - Eva Vandest, Global head of public affairs, Amarenco - Aline Müller, Sales Representative Europe, Heliatak Moderated by Michel Kochanski, Business Development Manager, IPVF.	SALON PASTEUR Gaz, chaleur, électricité : quelle complémentarité des réseaux pour atteindre le zéro émission ? <i>Gas, heat, electricity: can networks complement each other in the race to zero ?</i> Grégoire Boehm, Dir. territorial Lyon Métropole, GRDF - Philippe Guelpa Bonaro, Vice-Président en charge du climat, de l'énergie et de la réduction de la publicité, La Métropole de Lyon - Jean-Pierre Cleric, Dir. BU Europe de l'ouest, Energy Pool - Arnaud Berthet, Dir. Stratégie Développement, Storengy Moderated by Valentin Maillot, Chargé de mission Innovation, Tenerrdis	AUDI PASTEUR Engagez votre transformation énergétique maintenant ! Et construisez un modèle gagnant <i>Start your energy transformation now! And build a winning model</i> Sandra Melki, Industry executive Energy Transition & Sustainability, Microsoft - Jean-Paul Tissot, Responsable de la Transition Énergétique, Ugitech - Claire Chastresse, D.G., Carbonloop - Pierre Henri Grenier, D.G., Banque de la Transition Énergétique Moderated by Steven Dolbeau, Directeur associé, Anima Conseil	SALLE RHÔNE 2 Fit for 55 : l'industrie automobile peut-elle y arriver ? <i>Fit for 55: can the automotive industry make it?</i> Jean-Luc Brossard, Directeur du programme à faible empreinte environnementale, PFA/Stellantis - Keran Jany, VP, Hopium Moderated by Alexandra Nowak, Avocate, La Plateforme Verte - De Gaulle Fleurance & Associés	SALLE 2 La flexibilité énergétique des bâtiments au service du réseau <i>Energy flexibility of buildings: optimisation of flows</i> Guillaume Cayeux, Dir. Development & Prospective, Gimelec & Schneider Electric - Sébastien Meunier, VP Relations Institutionnelles, SBA - Lionel Georges, Expert, direction technique, Carrefour Property - Yannick Jacquemart, Dir. Nouvelles Flexibilités pour le Système Électrique, RTE Moderated by Christophe Rodriguez, D.G. Adjoint, IFPEB
11.00 11.45 SALLE RHÔNE 2 Quelles éoliennes (mer / terre) dans un monde zéro émission ? <i>Which wind turbines (sea/land) in a zero emission world?</i> Vincent Bales, Managing Director, WPD - Antoine Brihot, Co-founder, Wind my Roof - Benoît Gilbert, Director, Sales Offshore Mediterranean, Vestas - Grégoire Simon, Président, WPD - Loetitia Hurez, Head of Development, RWE Moderated by Matthieu Monnier, Deputy CEO, FEE	AUDI PASTEUR Réseaux multi énergies : quelles solutions d'inter-connexion pour assurer l'équilibre du Mix <i>Multi-energy networks: what interconnection solutions to ensure a balanced mix</i> Emilie Bouquier, Directrice Business Unit Multi-énergie et Digital, Teréga Solutions - Georges Seimandi, Délégué territorial Rhône-Méditerranée, GRTgaz - Benjamin Guinot, Président & co-fondateur, Seed Energy - Dominique Verhulst, Global Energy Practice Leader, Nokia Moderated by Pierre-Damien Berger, Directeur MinaSmart-EDIH Europe, Minalogic	SALLE 2 Les PPA, alliés indispensables dans la Transition énergétique <i>PPAs, your essential allies in ET</i> Laurent Pillot, Head of Power Sales, Voltalia - Quentin Pailoux, Directeur Energies Nouvelles, Groupement des Mousquetaires - Jean-Christophe Dall'ava, Dir. Europe, Boralex - Sylvie Perrin, Avocate Associée, La Plateforme Verte - De Gaulle Fleurance & Associés Moderated by Sylvie Perrin, Avocate Associée, La Plateforme Verte - De Gaulle Fleurance & Associés	SALLE 1 L'économie circulaire dans la transition énergétique, l'exemple des batteries : de la mine jusqu'au recyclage <i>The circular economy in the energy transition, the example of batteries: from the mine to recycling</i> Luc Aixala, Responsable Programme Procédés Fabrication et Recyclage, ACV - CEA - Justo Garcia, Head of Financing Strategy, Executive MBA, Orano - Nicolas Charles, Geologist, PhD, Project manager, BRGM	SALON PASTEUR Management de l'énergie : la data au cœur de la révolution énergétique ? <i>Energy management: Data at the core of the energy revolution?</i> David Leicher-Auchapt, Ingénieur smart grid, réseaux gaz et électricité, La Métropole de Lyon - Marine Chantrel, Chargée de Mission Collectivité Territoriale Lyon Métropole, Enedis - Martin Desbrières, Energy manager senior et responsable de l'agence lyonnaise, Advizeo - Antony Parsons, COO, My Energy Manager Moderated by Manon Savoy, Fondatrice, Agence CAIRN
12.00 12.45 QUELLE SÉCURITÉ ÉNERGÉTIQUE, QUELLE INDÉPENDANCE ÉNERGÉTIQUE ET TECHNOLOGIQUE POUR L'EUROPE DANS LA TRANSITION VERS UN MONDE ZÉRO-ÉMISSION ? <i>WHAT ENERGY SECURITY, WHAT ENERGY AND TECHNOLOGICAL INDEPENDENCE FOR EUROPE IN THE RACE TO ZERO?</i>		13.45 15.00 QUELLES INFRASTRUCTURES POUR LA TRANSITION ÉNERGÉTIQUE ? <i>WHICH INFRASTRUCTURES FOR THE ENERGY TRANSITION?</i> Mathias Burghardt, Member of Aridian Executive Committee and Head of Aridian Infrastructure, Aridian		
15.15 16.00 SALLE RHÔNE 2 Quelle place pour le nucléaire du futur dans un mix décarboné ? <i>What role nuclear energy can play in a low carbon energy mix?</i> Valérie Vandenbergh, International Affairs & Communication assistant for the Energy Division, CEA - Jean-Michel Ruggieri, Resp. programme SMR de la Direction des programmes Energies, CEA	SALLE 1 Energie / Numérique : le potentiel des technologies intelligentes <i>Energy/Digital: the potential of smart technologies</i> Hugues de Bantel, Co-founder & CEO, Cosmo Tech - Clément Le Roy, Partner, Board member of the Energy, Utilities and Transport Practice, Wavestone Moderated by Khalil Moud, Dir. technique & Développement International, ISG	AUDI PASTEUR Intégration d'énergies alternatives dans les procédés industriels <i>Integration of alternative energies in industrial processes</i> Pierre Pitot, Directeur et fondateur, ID Partner et IS Process - Stefan Ré, CEO, Entent - Julian Carrey, Professeur, INSA Toulouse Moderated by Lucille Payet, Référente Technique et Scientifique, Alliance Allice	SALLE 2 Mobilité solaire / stations de charge: le cercle vertueux de l'autoconsommation <i>Solar mobility / charging stations: the virtuous circle of self-consumption</i> Ion Leahu-Aluas, Fondateur & D.G., DRIVECO - Jean-Philippe Barral, Resp. Immobilier, Groupe Bernard - Nicolas Arros, Ingénieur Chargé d'Affaires Projets PV & IRVE, DRIVECO Moderated by Steven Dolbeau, Dir. associé, Anima Conseil	SALON PASTEUR Le défi de la rénovation énergétique <i>The challenge of energy renovation</i> Hakim Hamadou, Expert bâtiment, Ademe - Olivier Godin, Président & Fondateur, SolisArt & Enerplan - Nadège Bernard, Dir. Commerciale - Solar - Paint - Martin Desbrières, Energy manager senior et responsable de l'agence lyonnaise, Advizeo Moderated by Céline Fallot Budet, Responsable Innovation, Tenerrdis
16.15 17.00 SALLE 1 La géothermie nouvelle génération / un écosystème d'innovations <i>New geothermal energy - an ecosystem of innovations</i> Dawn Michelle Owens, Head of Project Development, Fervo Energy - Alice Choungnet, Co-fondatrice, Geosophy - Maximilien De Maisonneuve, Geothermal Cluster Director, Vallourec. Moderated by Steven Dolbeau, Dir. Associé, Anima Conseil	SALON PASTEUR Stockage / batterie: innovations et nouveaux services <i>Storage/Battery: innovations and new services</i> Philippe Jacques, Managing Director & BEPA Secretary-General, Emiri - Arnaud Villiers d'Arbouet, founding partner & CEO, Mecaware - Dr. Svet Bajilekov, Co-founder & CEO, AMMP Technologies - Christopher Brandon, Co-founder & Director, EH Group Engineering AG Moderated by Nathalie Crosé, Independent journalist.	SALLE RHÔNE 2 L'autoconsommation énergétique grâce à la chaleur fatale <i>Energy self-consumption due to fatal heat</i> Freddy Rump, DG & Co Fondateur, EcoGreenEnergy - Luc Pezron, Responsable Entretien Travaux Neufs & Environnement Hygiène Sécurité, Sites La Roche Posay et Vichy, L'Oréal (Active Cosmetics Production).	SALLE 2 L'enjeu du déploiement des stations / bornes de recharge <i>The challenge of deploying charging stations</i> Adamo Screnci, Deputy CEO, Hydrogen Refueling Solutions - Alain Rolland, Founder, Stations-E - Nicolas Carboni, D.G., TELLOS Moderated by Roman Potocki, Manager Energy & Utilities, Wavestone.	AUDI PASTEUR 17.00 18.15 FINANCEMENT : RÉDUIRE LES RISQUES POUR PASSER À L'ÉCHELLE <i>FINANCING: REDUCING THE RISKS TO SCALE-UP</i>
17.15 18.00 SALLE 1 Valorisation énergétiques des déchets : innovations & cas concrets <i>Energy valorisation of waste: innovations and concrete cases</i> Laurent Rivollet, Chargé Développement Gaz Vert, GRDF - Nicolas Breziat, Co-fondateur & DG, SUBLIME Energie - Amr Chamaa, Responsable R&D, Innolab - Vincent Chevalier, Directeur du marché Valorisation Energies, Veolia. Moderated by Marion Savoy, Fondatrice, Agence CAIRN	SALON PASTEUR Electrification des usages, nos réseaux sont-ils prêts ? <i>Electrification of uses, are our networks ready ?</i> Didier Laffaille, Secrétaire général du Comité de prospective et Chef du Service de la Prospective et de l'Innovation, CRE - Emmanuel François, Chairman SBA & Ambassador EnOcean Alliance, Smart Buildings Alliance - Laurent Schmitt, Head of Utilities and European developments, DCBEL - Hervé Morel, Senior Scientist, Laboratoire Ampère, INSA Lyon Moderated by Yves Barlier, Directeur Smart Grids, Enedis	17.00 17.00 SALLE 2 Peut-on chauffer / climatiser sans polluer ? <i>Can we heat/air condition without emitting?</i> Naoufel Menadi, CEO, Leviathan Dynamics - Blandine Melay, Responsable service énergie climat, La Métropole de Lyon - Mathilde Henry, Project Manager in energy transition, Greenflex Moderated by Véronique Pappé, Directrice, Construction 21		

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AUDI PASTEUR				
9.30 10.45 TRANSITIONS ÉNERGÉTIQUE ET INDUSTRIELLE : COMMENT RÉCONCILIER LEURS TEMPORALITÉS ? ENERGY AND INDUSTRIAL TRANSITIONS: HOW TO ADDRESS THEIR TIME FACTOR?				
SALLE 1 Nouvelles énergies : les pistes d'innovation pour demain <i>New energy sources: innovation options for tomorrow</i> François Legalland, Directeur, CEA-Liten - Frédéric Rohmer, directeur, Ecosun Innovations - Nicolas Heuzé, CEO, Sweetch Energy Moderated by Severine Jouanneau Si Larbi, Déléguée Générale, Tenerrdis	SALLE RHÔNE 2 Intermittences de production et décalage de consommation, la flexibilité absolument ! <i>Production Intermittences and consumption mismatch, absolute flexibility!</i> Patrick Leguillet Founder & co-CEO, BeeBryte - Jean-François Le Romancer, Président, Stolect - Michel Bena, Dir. adjoint R&D, RTE Moderated by Fanny Olivier, chargée de projet smartgrids, ISG	SALLE 2 Bleu ou vert... quel hydrogène privilégier pour accélérer la dynamique ? Quel rôle dans la TÉ ? <i>Blue or green... which hydrogen to choose to accelerate the process? What role in ET?</i> Didier Laffaille, Secrétaire général du Comité de prospective et Chef du Service de la Prospective et de l'Innovation, CRE - Patrick Dilly, Dir. Affaires publiques et Dir. Développement Mobilité Hydrogène France, Air Liquide - Gérard Gatt, président, Sakowin Moderated by Rodolphe de Beaufort, Deputy chief executive, GIMELEC	AUDI PASTEUR Les promesses des MMR/ SMR pour l'industrie <i>The promise of SMR to industry</i> Antoine Guyot, co-fondateur & CEO, Jimmy Energy - Jean-Luc Alexandre, CEO, Naarea - Laurent Muszynski, COO, Metroscope - Renaud Crassous, Dir. du projet SMR, EDF - Massimo Marino, D.G., Newcleo Moderated by Guillaume Tremblay, Directeur Technique de NUCLEAR VALLEY & Pilote Opérationnel R&D et Innovation du GIFEN	SALON PASTEUR Les hubs logistiques au cœur de la décarbonation des usages <i>Logistic hubs at the core of the decarbonization of uses</i> Clément Chandon, Product, Homologation & Institutional Relations Director, IVECO - Carl-Magnus Norden, Founder & President, Volta Trucks - Eric Ronco, PDG, Providiris Moderated by Paul Ledesve, Chef de projet, Fret21 AUTF
11.00 11.45 SALLE 2 Hydroélectricité, atouts et rôle d'une filière qui ne cesse d'innover <i>Hydroelectricity, innovations and deployments</i> Daniele Novara, CEO, Easy Hydro - Jean-Christophe Rigaut, Dir. Open Innovation, EDF Hydro Engineering Center - Benjamin Graf, Responsable Innovation Ouverte, CNR Moderated by Maxence Cossalter, directeur associé, Anima Conseil	AUDI PASTEUR IA/ DATA : L'enjeu de la data science pour les ENR <i>AI/ DATA : The challenge of data science for RE</i> Paul Poncet, Head of Data Science for the Darwin platform, Engie Digital - Pierre Goutorbe, AI Solution Manager Energy, Dataiku - David Thieblemont, Global Account CTO Energy & Utilities, Microsoft Moderated by Khalil Ben Tanfous, Manager, Wavestone	SALON PASTEUR Alliances et retours d'expériences de projets hydrogène <i>Alliances and feedback from hydrogen projects</i> Amaury Vauvassin, Resp. Justy & Dir. Projet, Dijon Métropole - Yannick Bonin, Dir. Hydrogen Development, H2V - Laurence Minne, Chef de projet Hydrogène, Région AURA Moderated by Nadine Aubinais-Lanfrey, Chargée de Mission Innovation, Tenerrdis	SALLE RHÔNE 2 Attractivité pour les métiers du mix décarboné, des outils pour avancer <i>Attractiveness for businesses in the low-carbon mix, tools to progress</i> Stéphanie Pernod, 1 ^{ère} Vice-présidente, Région AURA - Marc Simon, Jean, Dir. de l'Action Régionale, EDF - Louis Guillaume, Académie Manager, Symbio - Fabien Houdeville, Responsable de Pôle AFPI, IRI LYON. Moderated by Frédéric Martin.	SALLE 1 Hubs portuaires / aériens, potentiels accélérateurs de la transition énergétique <i>Port and air hubs: potential accelerators of the energy transition</i> Eric Delobel, Directeur technique de VINCI Airports et référent du pôle de compétence Hydrogène de VINCI Concessions - Cécile Cohas, Responsable de la mission recherche innovations, Voies Navigables de France - David Guerrero, Chargé de Recherche, Université Gustave Eiffel Moderated by Thierry Alvergnat, Dir. du prog. eYssor, Pulsalys
13.45 15.00 TRANSITION ÉNERGÉTIQUE & ACCEPTABILITÉ ENERGY TRANSITION & ITS ACCEPTABILITY		15.00 L'ÉNERGIE DEMAIN : DES SERVICES ET DES USAGES EN PLEINE ÉBULLITION TOWARDS A NEW GREEN DEAL: NEW APPLICATIONS AND NEW BUSINESS MODELS		
15.15 16.00 SALLE 1 Consommateur / Producteur : vers une auto production en toute confiance <i>Consumer / Producer: towards self-confidence in self production</i> Fabrice Bettwy, Chargé de mission, Ademe - Rémi Berthon, DG, EnerPacte - Xavier Bottou, resp Marketing & partenariats, Volterres Moderated by Thierry Alvergnat, Dir. programme eYssor, Pulsalys	SALLE 2 Jumeaux numériques: virtualisation/optimisation des réseaux <i>Digital Twin: optimizing the network</i> Thierry Chambon, Dir. Stratégie & Partenariats, Energisme - Pierre Quillatre, chargé de mission technique au pôle expertise, GRTgaz - David Couallier, Directeur de Projet, RTE Moderated by Patrick Rakotondranahy, Délégué Général ISG & Délégué Enedis AURA, Enedis	SALLE RHÔNE 2 Quel potentiel pour l'Hydrogène naturel dit « Blanc » ? <i>What potential for « White » natural hydrogen ?</i> Eric Gaucher, Chercheur, Université Bern & Fondateur, Lavoisier H2 Geococonsult - Isabelle Moretti, Chercheuse et Membre, Académie des technologies, pôle énergie & pôle culture - Nicolas Pélissier, président, 45-8 Energy - Olivier Lhote, special advisor hydrogen, Engie Moderated by Thomas Gauby, chargé de missions, France Hydrogène	SALON PASTEUR Ecosystèmes territoriaux vers des projets à l'échelle, défis et next steps <i>Territorial ecosystems: Heading towards projects at scale, challenges and next steps</i> Valérie Bouillon-Delporte, Hydrogen Ecosystem Director, Michelin - Bruno Bernard, Dir. Stratégie, Rosi Solar - Gilles Moreau, Co-fondateur & Dir. Innovation, Verkor. Moderated by Philippe Chuzel, Responsable Réseau & Croissance, Tenerrdis	AUDI PASTEUR Demain, quel transport lourd zéro émission ? <i>Which types of low-emission trucks for tomorrow ?</i> Marc Lejeune, Dir. Business Intelligence, Renault Trucks - Yves Parlier, fondateur dirigeant, Beyond the sea - Luigi Carafa, Chief Sustainability Officer & Head of Institutional Affairs, Zeleros. Moderated by Paul Ledesve, Chef de projet, Fret21 AUTF
16.15 17.00 SALLE RHÔNE 2 Les logiques d'économie circulaire: les énergies de récupération <i>Circular economy logics: recycled energies</i> Williams Marquet, Directeur Délégué, Gascogne - Sébastien Ricard, Dir. DD et Affaires publiques, PAPREC & Membre, C3D - Amina BOURI, Consultant - Energy, Utilities and Transport, Wavestone Moderated by Amina Bouri, Consultant - Energy, Utilities and Transport, Wavestone	SALLE 2 Cyberattaques et systèmes énergétiques, faire face aux risques <i>Cyber-attacks and energy systems, facing the risks</i> Bruno Charat, Adjoint au directeur de la recherche technologique, responsable de la coordination des actions « cybersécurité », CEA - Vincent Nicaise, Industrial Partnership & Ecosystem Manager, Stormshield - Sébastien Lanaspese, Consultant Senior CyberSecurity & Digital Trust, Wavestone Moderated by Thomas Jesson, fondateur, Bokken Consulting	Interact with us on #MIXEEVENT		
17.15 18.00 SALLE 1 Valorisation énergétiques des déchets : innovations & cas concrets <i>Energy valorisation of waste: innovations and concrete cases</i> Laurent Rivollet, Chargé Développement Gaz Vert, GRDF - Nicolas Breziat, Co-fondateur & DG, SUBLIME Energie - Amr Chamaa, Responsable R&D, Innolab - Vincent Chevalier, Directeur du marché Valorisation Energies, Veolia. Moderated by Marion Savoy, Fondatrice, Agence CAIRN		SALON PASTEUR Electrification des usages, nos réseaux sont-ils prêts ? <i>Electrification of uses, are our networks ready ?</i> Didier Laffaille, Secrétaire général du Comité de prospective et Chef du Service de la Prospective et de l'Innovation, CRE - Emmanuel François, Chairman SBA & Ambassador EnOcean Alliance, Smart Buildings Alliance - Laurent Schmitt, Head of Utilities and European developments, DCBEL - Hervé Morel, Senior Scientist, Laboratoire Ampère, INSA Lyon Moderated by Yves Barlier, Directeur Smart Grids, Enedis		

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Entrance ↑ ↓ Exit



Découvrez, sur le parvis de la Cité internationale,
les 2 premiers véhicules diesel rétrofités BioGNV !

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EXHIBITORS

B02-C01 45-8 ENERGY	A14-B19 BEEM ENERGY	C07-A ENERGY POOL	C10-C18 ID PARTNER	B04-C03 NUCLEUS VR	A15 STATIONS-E
A14-B19 ACCENTA	A14-B19 BEFC	A14-B19 ENOGRID	B02-C01 INERATEC GMBH	C10-C18 OPTIFLUIDES	A17 STOLECT
A04-B05 ACS STEEL	A03 CARBONLOOP	A14-B19 ENOSIS ENERGIES	A14-B19 INERGY	C10-C18 OPTIMISTIK	B12-C21 SUBLIME ENERGIE
A04-B05 ADVIZO	A06-B07 CEA	A14-B19 ENTENT	A04-B05 INNOLAB	A09 OTONOHM	B12-C21 SUNFLOWER PROPELLER
A05 AIR PRODUCTS	C06-C08 CNR	B12-C21 FARADAE	A21 IPVF	B12-C21 PEAFOWL SOLAR POWER	B12-C21 SWEETCH ENERGY
A19 ALTEA-SOLUTIONS	A07 COSMO TECH	B04-C03 FONDS OSER	B08-C07 ISG	B12-C21 PHILÉOLE	A04-B05 TENERRDIS
B04-C03 AMIRAL TECHNOLOGIES	B06-C05 CRMT	A08-B09 FRET 21 AUTF	B02-C01 LIKEWATT	A02 PM FILTRATION	A01 TERECA SOLUTIONS
A14-B19 AMMP TECHNOLOGIES	B04-C03 DG SKID	B02-C01 GEOSOPHY	A01 LOJELIS	A23 PUISSANCE HYDRO	B01 TIME FOR THE PLANET
A04-B05 APIX ANALYTICS	B17 DRIVECO	B02-C01 GOUACH	B04-C03 LOWIT	B04-C03 REGION AURA	A10 VALOREM
C20 ARANEA COMPOSITE	A14-B19 EASY HYDRO	B06-C05 GRDF	B02-C01 METEOPTIM	B08-B RTE	A04-B05 VERSO ENERGY
B04-C03 AUVERGNE-RHÔNE-ALPES ENTREPRISES	A11 ECOGREENENERGY	C22 GREENYELLOW	B03 METROSCOPE	B12-C21 SAKOWIN	C11 VOLTA TRUCKS
C10-C18 AXELERA	A08-B09 ECOSUN INNOVATIONS	C07-B GRTGAZ	A07 MICROSOFT	A12 SBA	B12-C21 VOLTERRES
B11 BANQUE DE LA TRANSITION ÉNERGETIQUE	A14-B19 EH GROUP ENGINEERING AG	C10-C18 H2V	A08-B09 MOB-ENERGY	C09 SCHNEIDER ELECTRIC	A04-B05 WEIDMÜLLER
C06-C08 BEEBRYTE	B08-A ENEDIS	B02-C01 HELIOCITY	A04-B05 MY ENERGY MANAGER	A04-B05 SEED ENERGY	B12-C21 WIND MY ROOF
	A04-B05 ENER-PACTE	B02-C01 HYCCO	B02-C01 NAMR	A19 SOLAR-PAINT	
	A08-B09 ENERFOX	B02-C01 HYDRAGONIX	B10 NOKIA	B12-C21 SOLISART	
	A07 ENERGISME	A03 HYLIKO	B04-C03 NUCLEAR VALLEY	B12-C21 SPARKLIN	