

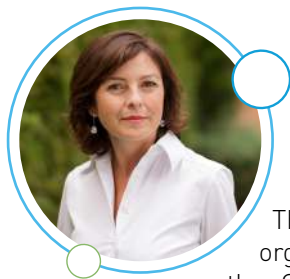


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COMPANIES AND ORGANIZATIONS FROM OCCITANIE AT POLLUTEC 2021

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The sole figure of 49 companies, organisations and institutions from the Occitanie Region present at the Pollutec trade fair from 12 October in Lyon, illustrates the regional drive, through our economic development agency AD'OCC, in taking up the challenges of research, innovation and creativity in response to the ecological emergency.

Creating jobs, accelerating the ecological transition and facing the economic and social consequences of the health crisis represent the ultimate challenge for our regional companies and start-ups. AD'OCC offers them effective support for their development by enabling them to present their innovations at Pollutec.

The Occitanie Region aims to be the first positive energy region in Europe by 2050. The Green Pact was signed in 2020, with a budget of 2 billion Euros. It is a guide to concrete actions that combine ecological transition and economic opportunity for our territories.

Carole Delga,
President of the Occitanie Region



THE OCCITANIE REGION PRESENTS ITS 49 CO-EXHIBITORS.

They are present in 2 pavilions. One is dedicated to water and the other to the green economy.

This catalogue provides a list of companies and organisations exhibiting alongside the Occitanie Region for this edition of Pollutec 2021 and the stand numbers where you can meet them.

PROGRAM OF CONFERENCES FROM OCCITANIE REGION

TAKING PLACE ON AGORA AERA ON THE OCCITANIE'S PAVILION IN HALL 4 – STAND K116

TUESDAY 12TH OCTOBER

14h00 – 14h30 : Can video games serve the ecological message?

Video games are seen as entertainment, but what if we used them to communicate better?

Kévin MAZARS, CEO & CTO VRAI Studio

15h00 – 15h15 : Objective: a pollution-free environment!

Identification of trace volatile organic compounds in the air and characterisation of their emission kinetics over time, with the aim of achieving a pollution-free and hazard-free environment.

Marianne GABIROT, Head of the PAQMAN platform

several kilometres for treatment? Why throw away water that can be reused?

Dr Romain SALZA, President of Acqua.Ecologie/Microbiotics France

14h30 – 15h00 : Water recycling in industry, "sustainable and economical water is possible!"

Faced with limitations on water abstraction, manufacturers must recycle their water for process and utility needs. Reliable and economical solutions can be deployed quickly.

Salvador PEREZ, Director Chemdoc Water Technologies

15h15 – 15h45 : Towards a new offer for global water management and the valorisation of its components within an industrial site

Our agile, cross-functional and co-constructed technical support enables real progress to be made in terms of both treatment performance and the operating costs of the treatment plant.

Erwan TROTOUX, CEO Sapoval

16h00 – 16h20 : Territorial planning with regards to wastewater

How can we address the issue of wastewater in the midst of demographic change and climate change?

Geneviève MARAIS, President of AquaTech Innovation.

WEDNESDAY 13TH OCTOBER

Water treatment and analysis

10h00 – 10h20 : Water safety: a tool for detecting bacteria with immediate results

DENDRIDIAG: a 2-in-1 kit combining microbiological and physicochemical results for decision making in the field in real time

Yannick FOURNIER, Sales Engineer GL BIOCONTROL

10h45 – 11h15 : Diagram: Cereg's expertise in the permanent diagnosis of sewage networks

Cereg has developed the Diagram Methodology [Diagnostic des Réseaux d'Assainissement Maîtrise] from a panel of specific tools developed with the dual objective of continuously measuring the state and functioning of a sanitation system, as part of a Permanent Diagnostic.

Nicolas CHARRAS, Managing Partner of Cereg, and Head of the Sanitation & Water Supply Division

11h30 – 12h00 : VOLTA, a new generation of wastewater treatment plants... new resources

NXO, a deeptech startup, presents a new wastewater bioremediation process based on carbon-negative and energy-positive microalgae.

Vincent BERNAD, Development Engineer of NXO Engineering

ReUSE - wastewater recycling

14h00 – 14h15 : ACQUA SMART REUSE: Water Reuse, the future of the market and a key to sustainable development

A simple, economical and sustainable solution to treat, clean and recycle water on site. Why move wastewater

THURSDAY 14TH OCTOBER

Materials and innovations

10h00 – 10h15 : Custom 3D printed ceramics: key to today's innovation challenges

3D printing multiplies the classic properties of ceramics to boost innovation. Novadditive makes this dream come true for you by manufacturing all kinds of 3D printed ceramics according to your drawings.

Vincent POIRIER, President of Novadditive

10h30 – 10h50 : REVALPET'UP: Towards the recycling of opaque PET from milk bottles into innovative materials

Opaque PET disrupts the plastic recycling process, we find solutions to give value back to these materials which will become objects again

France CHABERT - Research professor, scientific project manager, ENIT

Christian GARNIER - Research professor, ENIT

Sandra SAINT-GENEZ - Research Project Officer, ENIT

Energy Transition

11h00 – 11h20 : Smart Lou Quila by Beogah: Feedback and perspectives on energy and collective habitati

Feedback and perspectives on collective habitation and energy - or the management of self-production in collective housing, integrating storage and electromobility

Amaury PACHURKA, CEO of Beoga

11h30 – 11h50 : Industrial energy efficiency: a major lever in the fight against global warming

Eco-Tech Ceram systematically removes the technological, financial and human barriers to energy transition in order to achieve a profitable and sustainable decarbonisation of industry

Antoine MEFFRE, CEO of Eco-Tech Ceram

14h00 – 14h30 : The path to flexibility: when renewable energies develop thanks to the electric vehicle

With Flexitanie, the V2G project in Occitanie, discover the challenges of storage and smart charging at a time when renewable energies are developing rapidly

Virginie MONNIER-MANGUE, President of CleanTech Valley and territorial representative of EDF Occitanie

14h45 – 15h15 : Recovering environmental energy to produce cold or heat

A flexible honeycomb material that produces heat and cold by simple mechanical compression, without batteries or chemicals

Bruno AUBERT, CEO of Solecooler

Biowaste and territories

15h30 – 16h10 : Grand Narbonne: territory of innovation and experimentation for bio-waste

Explore the territory of Grand Narbonne, a unique research ecosystem in France associating private and public research for the recovery of bio-waste.

Presentation of the territory, its ecosystem and the Biogaz-RIO project, led by the LBE's BIO2E platform, which aims to provide solutions to better control the management of inputs, the piloting of installations and the maximum recovery of methanisation co-products.

Cyril OLIVER, Head of Economic Development & Innovative Sectors, Grand Narbonne

Diana GARCIA, Research Engineer, INRAE, Environmental Biotechnology Laboratory (LBE)

Felipe GUILAYN, R&I Project Manager, BioRessourceLab, Suez Group

FRIDAY 15TH OCTOBER

GreenTech Territory

10h00 – 10h10 : Tarbes-Lourdes-Pyrénées, a green-tech ecosystem in a unique territory!

The Tarbes-Lourdes-Pyrénées conurbation is home to industrial leaders in mobility who are committed to the ecological transition (green aircraft and hydrogen trains, but also aircraft recycling) and a large number of VSEs, SMEs and green tech project leaders federated by the Pyrénées Adour French Tech.

Clément BAYLAC Attractiveness Manager - Invest in Tarbes-Lourdes-Pyrénées

Jean-François CAZAJOUS Community Lead of the French Tech Community Pyrénées Adour

Risk prevention

10h20 – 10h35 : How to inform and prevent with connected objects?

Climate change brings new challenges to inform and prevent those exposed. So how do you disseminate information to the greatest number of people in any situation?

Guillaume DELAI, CEO of Ogoxe

10h45 – 11h05 : Prediction and risk management, feedback on the year's major climatic events

By offering continuous assistance and 24/7 advance warnings, Predict helps its users (local authorities, insurers, companies and individuals) to make the right decisions in the face of climatic risks and thus contribute to the safety of people and property.

Karine MOREAU - Development Director of Predict Services

Guillaume LAHACHE - Risk Management Engineer of Predict Services



ACQUA.ECOLOGIE / BIOMICROBICS FRANCE

Hall 6 D116

Discover Acqua.ecologie/BioMicrobics France's innovative and efficient solutions for the management, treatment and reuse of water, adapted on land and at sea to ecological SmartCity, SmartPort and GreenShip.

Expert in the treatment and reuse of water for terrestrial and marine environments. Acqua.ecologie/BioMicrobics France design innovative, high-performance solutions that eliminate almost all pollutants and recycle water on site. Simple, economical and robust, its solutions adapt to all environments whatever the market (individuals, communities, industry, ports, ships, agriculture, health, army) even in the most extreme environments, while minimizing costs life cycle, thus contributing to the preservation of natural resources and the environment.

CONTACT

270 Rue Thomas Edison
34400 Lunel

Phone: +33 (0)6 76 20 90 36
www.acquaecologie.fr



AQUA-VALLEY

Hall 6 E116

Aqua-Valley is a key-actor of the French water sector, thanks to the know-how and skills of its wide network of members and partners.

Aqua-Valley is a French Competitiveness Water Cluster, based in Montpellier and funded by the French government and Regional authorities. Aqua-Valley is promoting partnerships through collaborative projects between businesses and academics to support innovation and international development in the water sector. Other partners may be part of this network such as public authorities and firms providing business services.

CONTACT

Immeuble MIBI
672 Rue du Mas de Verchant CS 37777
34967 Montpellier Cedex 02

Phone: +33 (0)4 34 88 34 44
www.aqua-valley.com



AQUATECH INNOVATION

Hall 6 D122-9

Communities, professionals, do you feel concerned by the future of wastewater in your city or activity? AquaTech is offering you the chance to return the clean water we have borrowed from our planet.

AquaTech Innovation deploys solutions to preserve our water resources in all types of locations (cities, sensitive areas, isolated areas, ports...) to limit the impact of economic and tourist activities on the environment. AquaClear is a 100% biological mini water treatment plant, which can be deployed wherever traditional solutions are not applicable, including floating. The solution integrates the collection and provides a recycling solution. AquaCleaner creates a virtuous cycle of water in aquatic basins, saving up to 80% of water volumes.

CONTACT

140 Avenue de la Reglisse
34070 Montpellier

Phone: +33 (0)6 30 21 32 59
www.aquatech-innovation.com



ASYSTOM

Hall 6 D120

Predict failures by monitoring equipment of different ages and models without disturbing the environment.

Asystem offers a universal smart monitoring for predictive maintenance to avoid downtime. Designed for anomaly detection based on machine learning, Asystem has created the first universal solution to monitor industrial machines. This turnkey cutting edge computing powerful solution combines through a miniaturized box, an unequaled embedded number of physical parameters measurement, a secure and encrypted connectivity. Asystem can monitor all components of any system.

CONTACT

287 Rue Jean Fourastié
11400 Castelnaudary

Phone: +33 (0)4 68 94 03 14
www.asystem.com





BIOTOPE

Hall 6 E117

Preserving the environment has become an emergency. It requires the implementation of concrete and efficient solutions. This is the meaning of our job. For this, Biotope brings together the largest team of ecologists at European level. Its services are intended for businesses, communities, state services, and NGOs. They are declined through actions of advice, regulatory studies, training and communication. Environmental issues have no borders, Biotope carries out and supports projects and actions on 6 continents and 5 oceans.

CONTACT

22 BD Du Maréchal Foch
BP 58
34140 Meze
Phone: +33(0)4 67 18 46 20
www.www.biotope.fr



CEREG

Hall 6 D119

Cereg is a Consultant Engineering Company providing Studies, Measures, and Project Management in the Water and Environment fields.

Cereg expertise lies in drinking water and sanitation, water management, wastewater, waste Treatment, industrial water, flood hazards, prevention of water-related risks, preservation of water resources and aquatic environments, sustainable development of water-related activities (industry, leisure, transportation, etc.), preservation of Environment and natural resources, preservation of Biodiversity, architecture, urban planning and Landscaping, roads, and mobility services.

CONTACT

589 Rue Favre de Saint Castor
34080 Montpellier
Phone: +33 (0)4 67 41 69 80
www.www.cereg.com



BIO-UV GROUP

Hall 6 E115

BIO-UV Group has designed, manufactured, and distributed innovative ultraviolet water treatment systems, and more recently a new full range of system for disinfecting surfaces by UV-C and ozone.

BIO-UV Group has designed, manufactured, and distributed innovative ultraviolet (UV-C) water treatment systems adapted to swimming pools and spas, aquaculture, aquariums, urban water, industrial water, and ballast water. More recently, BIO-UV Group has developed a new system for disinfecting surfaces by UV-C and ozone in order to respond to current health challenges, in particular the eradication of SARS-COV-2 responsible for COVID19. By combining pleasure with hygiene and health, its ambition is to respect and preserve our environment for current and future generations.

CONTACT

850 Avenue Louis Medard
34400 Lunel
Phone: +33 (0)4 99 13 39 11
www.www.bio-uv.com



CHEMDOC WATER TECHNOLOGIES

Hall 6 D115

Chemdoc Water is a specialist, able to design and build the most efficient equipment for your production of process water, drinking water or advanced recycling (ReUSE).

French manufacturer of high technology equipment for the drinking and industrial water. Chemdoc Water proven expertise in membrane technologies and ion exchange allows to offer ready-to-use equipment for the efficient desalination of seawater and brackish water, water purification and NEWater for industry (wastewater recycling). Chemdoc Water is specialized in turnkey, containerized and mobile equipment from 2m3/h to 5000m3/day.

CONTACT

ZAE Les Tannes Basses
12 Rue du Sauvignon
34800 Clermont l'Hérault
Phone: +33 (0)4 67 68 94 01
www.chemdocwater.com





LIMEC
Laboratoire d'Imagerie Macroscopique
par Effet Couronne

SARL DÉVELOPPEMENT DURABLE

Hall 6 D122-13

With LIMEC, the Macroscopic Corona Imaging Laboratory, you can access a comparative image map of the quality of your water, processes or networks. Through the measurement of photonic bridges, you will evaluate its affinity with living organisms, from humans to bacteria and plants. A new technology, new parameters at the service of water. Developpement durable sarl is also developing its traditional activity: the valorisation of fatty waste and used food oils with BAGT Grease trap and process VEGX200 , two technologies for wastes from the restaurant to the tank.

CONTACT

47 chemin de Melic
31450 Carronsac

Phone: +33 (0)5 61 32 15 12
www.sarl-developpementdurable.fr



GLBiocontrol

GL BIOCONTROL

D122-15

To discover a reliable, economical, and easy-to-use tool to measure and manage the microbial risk in water. React, decide, and act in real time in the field.

GL BIOCONTROL is the manufacturer and distributor of the rapid ATP test kits for water and surface analysis. They allow any field operator to detect a microbial contamination within 2 min on a drinking water pipe, a tank, a cooling or process circuit, a pool, and to take actions without delay. Designed and manufactured in France, our product range DENDRIDIAG® perfectly meets the new European requirements regarding microbial water quality.

CONTACT

5 Avenue de l'Europe Hélioparc 34830
Clapiers

Phone: +33 (0)6 81 71 31 83
www.gl-biocontrol.com



ecofilae
Reuse water

ECOFILAE

Hall 6 D122-16

With more than 80 references in France and worldwide, Ecofilae is leader in support services for manufacturers and communities on the implementation of wastewater recovery projects.

Founded in 2014 by Nicolas Condom, Ecofilae is made up of an expert and agile team about wastewater reuse and soil salinity management. Beyond our own team, we can mobilize our network of French and European partners in order to best support you in all stages of your project.

CONTACT

650 Rue Louis Lepine
34000 Montpellier

Phone: +33 (0)7 62 47 48 70
www.ecofilae.fr



IMECA PROCESS

Hall 6 E119

Imeca Process is an integrator for 15 years in the field of water and its recycling in industry, notably through solutions on ceramic membranes. Imeca Process specializes in the design and the implementation of separative technologies solutions applied to the field of water and the environment.

CONTACT

12 Rue du Sauvignon 34800 Clermont
l'Hérault

Phone: + 33 (0)4 67 88 46 46
www.imecafrance.fr





LABORATOIRE PHYTOCONTROL

Hall 6 E121

Phytocontrol, a group of private and independent French laboratories, expert in contaminant analysis, works for the safety of water and food.

Thanks to its expertise in contaminants analysis, Phytocontrol deploys a comprehensive, reactive analytical service for all operators in the Hydrology sector, deployed all over France. Phytocontrol has the national approval of the Ministry of Health to carry out sampling and analysis of sanitary control of water. Phytocontrol develops all water analyses to meet the health safety requirements for fresh and bottled water, leisure water and hot sanitary water.

CONTACT

Parc Scientifique Georges Besse II
180 Rue Philippe Maupas
CS 20009 30035 Nimes
Phone: +33 (0)8 00 90 07 75
www.phytocontrol.com/waters



NXO ENGINEERING

Hall 6 D122-17

NXO Engineering works on the development of disruptive technologies such as microalgal bioremediation for collective sanitation or containerized drinking water for aquaculture.

NXO is dedicated to the technical and commercial development of innovative and automated processes in the water sector. For each application, its added value is based on the development of disruptive technologies and the improvement of standardized technics both in terms of efficiency and in terms of energy costs. NXO works in sanitation, potabilization, aquaculture (seaweed farming). The start-up offers turnkey solutions, from the study of the process to the completion and commissioning of the installation.

CONTACT

8 Rue du Porche
34660 Cournonsec

Phone: +33 (0)7 81 54 88 22
www.nxo-e.com



MINERVE TECHNOLOGY

Hall 6 D122-14

Minerve Technology produces «clean» water disinfection installations for industrial and tertiary applications. The benefits are environmental, economic and health related.

Minerve Technology is a young, innovative company that manufactures water disinfection installations using the most environmentally friendly technologies, without compromising on technical and economic performance. Depending on the application, these installations treat from a few cubic meters per day to several hundred cubic meters of water per hour. The wide range of solutions available meets the targeted objectives of the various water uses in industrial and tertiary applications.

CONTACT

150 Rue Antoine Becquerel
11100 Narbonne

Phone: +33 (0)9 80 80 38 34
www.minerve-technology.com



OGOXE

Hall 6 D122-11

Ogoxe markets a complete and integrated solution for the prevention and management of environmental risks, starting with the risk of flooding. It makes it possible to inform and warn populations at risk, even in the event of an outage in the electricity and telecoms networks. This connected solution protects the population, your property (stocks, vehicles, buildings, etc.) and reduces economic losses.

CONTACT

PIC Pyrénées Innovation
Zone PIC Pyrénées
65150 Saint Laurent du Neste

Phone: +33 (0)5 82 95 80 63
www.ogoxe.com





PERAX TECHNOLOGIES

Hall 6 D122-12

PERAX Technologies is the partner of communities and manufacturers who manage water and needs to monitor and automate remotely geographically distributed or isolated sites.

PERAX Technologies is a company specializing in remote management systems. It offers open and sustainable solutions in the domains of drink water and wastewater, to allow companies and communities to remotely monitor and automate their technical installations: pumping stations, tanks, booster pumps, pipelines, production stations and wastewater treatment plants, wastewater lifting stations, storm drains, etc.

CONTACT

18 Chemin de la Violette
31240 L'Union

Phone: +33 (0)5 62 75 95 75
www.perax.com



SAPOVAL

Hall 6 D122-10

SAPOVAL is an engineering company with expertise in the study and implementation of innovative technologies for the management of the water cycle, and in particular the recovery of wastewater and associated by-products. Sapoval responds to the needs of industrialists and communities on environmental issues with the following objectives :

- Simplify the operation of their wastewater treatment or pretreatment plants
- Respect their regulatory obligations
- Generate environmental and economic gains

CONTACT

51 Rue Isaac Newton 81000 Albi

Phone: +33 (0)5 63 48 14 21
www.sapoval.fr



PREDICT SERVICES

Hall 6 D122-16

PREDICT is an innovative company created in 2006 by Airbus Defense & Space, BRL and Météo France, combining hydrometeorology, telecommunications, space imagery and expertise in risk management to provide real-time decision-making support facing natural hazards (before, during and after the events).

The assistance provided by PREDICT to local communities, international companies, industries, insurance companies and individual users adapts to the situation being based on vulnerability assessment, risk monitoring and graduated warning dissemination (emails, SMS, notifications).

CONTACT

20 Rue Didier Daurat
34170 Castelnaud le lez

Phone: +33 (0)4 67 17 11 10
www.predictservices.com



SERINOL

Hall 6 E114

Exclusively composed of engineers, Serinol' sales and design departments will provide you with their expertise and guide you in your choice of equipment for your water treatment projects.

With more than 30 years of experience, Serinol is dedicated to consulting, designing and building equipment for the treatment of urban or industrial wastewater. Our range of equipment, dedicated to water treatment solutions, has been continuously enriched in order to offer specialized and quality equipment for our French and international customers: Sieves and elevators screens, rotary and static sieves, screw sieves and screens, screw conveyors and waste compactors, sludge screening, aerated scraped degreasers and sand classifier / scrubber, Dissolved Air Flotation (DAF) units.

CONTACT

65 Avenue Ernest Leotard 11150 Bram

Phone: +33 (0)4 68 76 52 52
www.serinol.com



WATER: Water resource management /
New water resources (desalination, rainwater, etc.)



UVOJI BY TZIC

Hall 6 D118

The uvoji concept? To respond to everyday problems. Uvoji is committed to guaranteeing pure, high-quality water in your vehicles, boats and at home.

Uvoji designs, develops, manufactures, and markets comprehensive solutions for point-of-use water treatment and disinfection using UV LEDs. To meet the major challenges of access to drinking water and to provide technological solutions to the urgent needs of water treatment at the point of use, Uvoji have launched the Oji Camp and Oji Nautic products (for recreational vehicles). Uvoji also launched the Uvo Care range for surface treatment (masks, everyday objects) to meet the urgent needs following Covid19.

CONTACT

CAP ALPHA
9 Avenue de l'Europe
34830 Clapiers
Phone: +33 (0)4 67 59 30 31
www.uvoji.com



Sustainable city and building

AMPHORE

AMPHORE

Hall 4 K110

Amphore commercialize reusable bio-based reusable cup.

CONTACT

2 Impasse de la Cartoucherie
BIC CRESCENDO
65000 Tarbes
Phone: +33 (0)6 40 55 72 94

WASTE: Waste treatment
(Treatment - Sorting - Elimination)



AME MANAGEMENT

Hall 4 K108

AME Management is a consulting firm that offers complementary approaches for the relevant management of your strategy and its operational deployment.

In a context of global competition, varied business ecosystems and changing environments, AME management supports its clients over time to support their development and accelerate their growth. Its strengths : 360 ° vision and personalized global offer.

CONTACT

2 Impasse de la Cartoucherie
BIC CRESCENDO
65000 Tarbes
Phone: +33 (0)6 81 70 66 95
www.ame-management.com

RISKS: Protective equipment,
materials, and products



APPI-TECHNOLOGY

Hall 4 K114-3

Discover Appi-Technology communication and safety solutions for operators in noisy environments and confined spaces. Appi-Technology's innovations are designed and manufactured in France. Safety Comms First!

French manufacturer of wireless communication equipment for mobile teams in off-network areas. The products range of long-range wireless intercoms (Full duplex, from 300m to 3.8 Km), also enable the access to conventional (3G/4G) networks. Appi-Technology's technologies faced all situations to maintain a natural conversation everywhere, and possibly relay communications and/or alerts (immobility, disconnection) to the "outside world". Appi Technology mission is to improve the Personnel's Safety by offering robust and simple to use systems to create a "lifeline" between the interveners.

CONTACT

443 Avenue Jean Prouve
Le Minotaure - 1er étage
30900 Nimes
Phone: +33 (0)9 83 98 68 73
www.appi-technology.com



ENERGY: Efficiency and energy management,
Recovery energy



BEOGA

Hall 4 K114-1

Beoga is promoting energy locavorism and allows everyone to share affordable renewable energy locally thanks to a full key turn solution of collective self-consumption. Beoga designs and operates energy communities and energy collective self-consumption projects.

Beoga develops an integrated technological ecosystem allowing management, operation, and optimization of the distributed energy resources (production, storage, electric vehicles) of these communities. Also, Beoga is working on their valorization as grid services and in real-time. Finally, Beoga is able to propose a full set of services from creation to operation and has all the partners needed. With Beoga, Energy communities and collective self-consumption projects are easy and efficient.

CONTACT

CAP Omega
Rond Point Benjamin Franklin
34000 Montpellier
Phone: +33 (0)6 38 75 53 31
www.beoga.fr

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ENERGY: Efficiency and energy management,
Recovery energy



CLEANTECH VALLÉE

Hall 4 K120

The CleanTech Vallée is innovation at the service of the ecological transition: come and discover the association, the southern French projects factory!

At the heart of the Gard, twelve public and private actors have committed themselves in the CleanTech Vallée to develop eco-industries and create jobs based on the specificities of their territory. Many eco-innovative projects are led by all CleanTech Vallée partners: the communities of Gard Rhodanien and Pont du Gard, EDF, Enedis, Orano, Banque Populaire du Sud, Sanofi, BRL, CEA, CCI du Gard, UIMM and Cyclium.

CONTACT

La Villa
2010 Route de Beaucaire
30390 Aramon
Phone: +33 (0)6 42 27 19 31
www.cleantech-vallee.fr

ENERGY: Efficiency and energy management,
Recovery energy



Connectez-vous au futur!

CAPITOLE ENERGIE

Hall 4 K114-2

An independent energy broker company several times awarded, dedicated for small and medium companies. Capitole Energie provides tailor made energy procurement services. Entrust Capitole Energie with your energy and save time!

Capitole Energie offers price discoveries for B2B clients in order to obtain the best execution price on their energy contracts (gas, power, green energies). Capitole Energie also helps energy suppliers willing to find new clients on the french retail energy market. The innovative solutions that we offer at Capitole Energie allow each company to obtain:

- A wide range of partner suppliers and energy products
- Energy brokerage & procurement, price discoveries
- Energy management (optimization, analysis, risk management)
- Advice and optimization of government taxes.

CONTACT

72 Rue Riquet
31000 Toulouse
Phone: +33 (0)5 82 08 61 90
www.capitole-energie.com

WASTE: Waste treatment
(Treatment - Sorting - Elimination)



COMECA INDUSTRIES

Hall 4 K106

Come and discover the COMECA Industries gripping means! A know-how recognized by the French majors of the environment. Embedded technologies for optimized maintenance.

- Leader in the manufacture of grabs and clamshells for the environment, biomass, and the port
- 50 years of know-how guaranteeing optimal product quality
- Equipment that can meet ATEX standards
- Our investments in R&D serving innovation
- Retrofit services offered on our equipment
- Specialist in the manufacture of large dimension welded assemblies
- A Quality system at the service of Performance

CONTACT

20 Rue de Melou
ZI de Melou
81100 CASTRES
Phone: +33 (0)5 63 71 81 40
www.co-me-ca.com

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**COMMUNAUTE D'AGGLOMERATION
TARBES-LOURDES-PYRENEES**

Hall 4 K107

Discover the know-how of the Tarbes-Lourdes-Pyrénées urban area and the companies that offer innovations in terms of green technology.

The team of Invest in Tarbes-Lourdes-Pyrénées supports companies in their establishment in the territory of Tarbes-Lourdes Pyrénées. The agency Invest in Tarbes-Lourdes-Pyrénées offers support and services to set up, develop and integrate a network of actors involved in the green technology sector federated by the network French Tech Pyrénées Adour.

CONTACT

Zone Tertiaire Pyrène
Aero-Pole Teleport 1
65290 Juillan
Phone: +33 (0)5 62 53 34 30
www.invest-in-tlp.fr



ECO-TECH CERAM

Hall 4 K114-7

Eco-Tech Ceram offers fully financed waste heat recovery and energy storage solutions with no impact on processes: savings, better productivity, decarbonization.

Eco-Tech Ceram is an industrial ecology engineering company whose mission is to provide innovative, cost-effective and sustainable solutions for the decarbonization of industry. Aware that 36% of the energy consumed in industry is lost in the form of heat, ETC offers solutions for the recovery of waste heat, thanks to its innovation, the Eco-Stock®. The aim is to help manufacturers make the transition to energy efficiency from A to Z without having to invest, by offering them both technical and financial support.

CONTACT

5 rue de Vidailhan
31130 Balma
Phone: +33 (0)4 48 07 04 89
www.ecotechceram.com



COMMUNAUTÉ FRENCH TECH PYRENEES ADOUR

Hall 4 K107

You will meet the Community Lead and startups, VSEs and SMEs members of the French Tech Pyrénées Adour Community. They will present the agile and pragmatic way of working that has been implemented.

The French Tech Pyrénées Adour Community is a multi-sector network of nearly 40 startups, VSEs and innovative SMEs. Its sectors of activity aeronautics, ceramics, Green Tech industry 4.0, additive manufacturing, media, digital, health, textile. In order to FEDERATE, ACCELERATE and RAYONNATE all the members of the community, a simple and pragmatic service offer is implemented: monthly meetups, 4 working groups: Innovation, Purchasing Club, Com & Events, Consortium and 2 annual events: « Adopte un financeur » and « Adopte un talent ».

CONTACT

2 impasse de la Cartoucherie
65000 Tarbes
Phone: +33 (0)6 84 82 31 01
www.crescendo-tarbes.com



ENERLOOP

Hall 4 L107

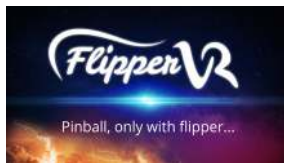
ENERLOOP is proposing engineering services for photovoltaic power plant. Our team can support your projects during design phase and for checking construction phase.

ENERLOOP benefits from strong experience in design and construction of any type of photovoltaic power plants (grounded PV system, PV parking structure, self-consumption, etc...) We have experience in energy storage from automotive & industry background so we can also design best in class solution for energy storage based on battery system and fuel cell. We have several experience in energy sharing community in France and we are currently involved in the design of several residential smartgrids. We offer best in class software solution to adress simulation & management of smartgrids.

CONTACT

2 Impasse de la Cartoucherie
BIC CRESCENDO
65000 Tarbes
Phone: +33 (0)5 62 37 88 90
www.enerloop-france.fr





FLIPPER VR – OTIDEA

Hall 4 L105

Flipper VR is the first commercial and monetizable solution allowing to mix a physical pinball machine and Virtual Reality gaming experience.

The physical part has the same characteristics as a traditional pinball machine. The player can therefore control the game of pinball in an “analog” and very intuitive way, offering him the best of both worlds. On the one hand, a real world, with the precision and sensations of a real pinball machine at your fingertips, and a virtual world with game tables designed for VR and real-time 3D immersion in 360°.

CONTACT

3 Passage Bruzaud Grillet
65000 Tarbes

Phone: +33 (0)5 62 44 22 34
www.flipper-vr.com



IMT MINES ALÈS - PLATEFORME PAQMAN

Hall 4 K114-6

Do you have a problem with air quality (indoor and outdoor) with the aim of a quality environment without pollution or nuisance? Do not hesitate to contact us.

PAQMAN supports innovative R&D projects in the fields of gaseous emissions treatment, work environments, health, transport, and many others. The platform offers a comprehensive approach combining scientific and industrial skills in the field of metrology, treatment and assessment of nuisances and associated risks. The platform's expertise (and our tools) allows the identification of volatile organic compounds in trace and / or ultra-trace state in the air and the characterization of their kinetics of emissions over time.

CONTACT

Plateforme PAQMAN / Laboratoire des Sciences des Risques
IMT Mines Alès
6 Avenue de Clavieres
30100 Ales
Phone: +33 (0)4 66 78 27 14
www.mines-ales.fr



GREENBUILDING SAS

Hall 4 K108

Company engineering sustainable development projects in France and abroad, GreenBuilding has acquired a strong expertise to produce solid agrofuels that are both competitive, sustainable and fair.

With an innovative technical process: the Green Coal Fuel (GCF), and an unique tool to implement short-circuit agrofuel supply-chain: the tool ODACC, GreenBuilding can guarantee the technical feasibility but also the socio-economic and environmental model of the supply-chain implemented.

CONTACT

2 Impasse de la Cartoucherie
BIC CRESCENDO
65000 Tarbes
Phone: +33 (0)1 53 45 27 11
www.net-greenbuilding.com



KEEMATIC

Hall 4 L109

Keematic is developing an intelligent key management solution, which is based on its K-BOXes, connected to business applications, like KEEMATIC CARPOOL. This solution, intended for vehicle fleets, simplifies reservations and optimizes vehicle use while reducing their ecological impact.

CONTACT

2 Impasse de la Cartoucherie
BIC CRESCENDO
65000 Tarbes
Phone: +33 (0)7 88 62 58 11
www.keematic.com



Manufacture of ceramics in 3D printing



NOVADDITIVE

Hall 4 K110

Production of custom-made ceramic parts in multi-process 3D printing.

Novadditive's innovation: ability to 3D prints all kinds of ceramics!

Novadditive is the leading French production center for custom-made ceramic parts in multi-process additive manufacturing (3D printing). Its manufacture parts in different ceramics with high performance 3D printers, for aeronautics, jewelry, environment, research... Novadditive mainly produces prototypes and series.

CONTACT

1 Chemin de la croix de Suatis
65310 Odos

Phone: +33 (0)6 88 24 22 48
www.novadditive.fr



WASTE: Waste treatment (Treatment - Sorting - Elimination)



OVALIE TECH

Hall 4 L123

OvalieTech's mission? Optimize the operation and performance of industries. Ovalie Tech offers complete (and innovative) services necessary for the proper functioning of these infrastructures!

Ovalie Tech is a versatile engineering office, specialized in maintenance engineering. In order to increase the availability and performance of plants operation, we are working through 4 sectors:

- Technical studies (FMEA studies, preventive maintenance, Electronic Data books, documentary studies, integration/setting of CMMS)
- Technical assistance with the provision of technicians for commissioning, work assembly
- The industry 4.0 with our very own software, DOMMS, a companion created for technicians by technicians. Declined in its 3 nomad applications usable on pads and smartphones.
- Trainings

CONTACT

24 Rue du Corps Franc Pommies
65000 Tarbes
Phone: +33 (0)9 72 50 02 77
www.ovalietech.com

WASTE: Cleaning, Collection, hydrocarbons / Vehicles - logistics (handling, storage)



OCEAN CONCEPT

Hall 4 K114-8

Ocean concept conceives 100% electric mobility solutions dedicated to cleaning professionals in urban areas.

Ocean Concept also has the ambition to disrupt last mile delivery with our multimodal solution for city center access.

CONTACT

27 Quai de la Fontaine
30900 Nimes

Phone: +33 (0)4 66 21 55 48
www.ocean-concept.fr

Recycling - Reuse - Reemployment



PHENIX BATTERIES

Hall 4 K128

Our battery storage systems, adapted to the stationary sector, use the best Li-Ion technologies from electric mobility and offer a unique economic value together with a high reliability.

Phenix Batteries is a company created in the context of the recent development of electric mobility. As a subsidiary of SNAM Groupe, Phenix Batteries has a unique access to end-of-life batteries from the e-mobility sector, through SNAM whose main activity is the recycling of end-of-life batteries. Thanks to significant R&D development, Phenix Batteries has established a reliable protocol allowing the production of batteries from recycled components. These systems are intended for the renewable energy sectors as well as for grid support.

CONTACT

Avenue Jean Jaures
12110 Viviez

Phone: +33 (0)5 65 43 77 30
www.snam.com





PROJET REVALPET'UP

Hall 4 K124

RevalPET'UP project aims to recycle opaque PET waste into materials with higher added value. Opaque PET bottles are disrupting sorting and recycling channels in Europe. This opaque PET waste is difficult to recover. Several scientific teams in France and Spain, including the National Engineering School of Tarbes, pool their skills around advanced materials to develop innovative materials from opaque PET waste.

CONTACT

47 avenue d'Azereix
65000 Tarbes

Phone: +33 (0)5 62 44 27 00
www.enit.fr



QAIR / HYD'OCC

Hall 4 L121

Qair is an Independent Power Producer (IPP), which operates 230 MW of power generation assets exclusively from renewable sources. The group is in the financing phase for 930 MW and is also developing 3 GW of assets for future deployments, in the heart of the 16 territories in which it is present.

Created on July 17, 2020, SAS Hyd'Occ is supported by the company Qair and the Regional Energy and Climate Agency of the Occitanie region, which supports the actors of the territories from the idea to the realization of energy transition projects in the region.

CONTACT

244 Avenue de la mer
11210 Port La Nouvelle

Phone: +33 (0)4 11 95 11 11
www.qair.energy.com



PYRESCOM

Hall 4 L103

Pyrescom develops solutions for data acquisition and processing. Indoor air quality measurement Control of public lighting Energy supervision of buildings.

SMART CITY BATNRJ, for buildings energy supervision. Class'air sensor for indoor air quality measurement. EPNRJ connected clock to control and manage public lighting. SMART HEALTH, the Aivia range of cabinets to protect and monitor AED. Easy to use and accessible to all, Bivid a hydro-alcoholic gel dispenser. SMART ACCESS Casar for the supervision of armory for police officers. The complete Cyjet solution for waste management.

CONTACT

MAS Des Tilleuls
66680 Canohes

Phone: +33 (0)4 68 68 39 68
www.pyres.com



SIREA

Hall 4 K128

You will be able to discover on our stand an all-in-one and new generation self-consumption cabinet, made in France and integrating recycled battery storage technologies.

Sirea is an SME of 35 people, based in Castres in the Tarn since 1994, and specializes in the manufacture of instrumentation and control products dedicated to energy management. It manufactures self-consumption cabinets with storage for the residential sector and controlled self-consumption solutions for the tertiary and industrial sector, through a made In France energy manager. You will be able to discover on its stand an all-in-one and new generation self-consumption cabinet, made in France and integrating recycled battery storage technologies

CONTACT

1 Rue Jean Perrin
81100 Castres

Phone: +33 (0)5 63 72 93 92
www.sireagroup.com



RISKS: Protective equipment, materials, and products



SOLECOOLER

Hall 4 K114-4

First thermoregulated insole by the only pressure of your steps, without battery and therefore without carbon footprint. It has never been so enjoyable to work in extreme weather conditions.

Solecooler invented a soft cellular material that produces heat and cold, based on heat pump process, by directly recovering lost environmental mechanical energy and therefore without battery or chemicals. Its first application, ExtreMWEAR, is an insole inserted into shoes to keep feet warm in winter or cool in summer. Other applications are under development for cooling tires or floors in public buildings.

CONTACT

4 Rue de la Soulane
66650 Banylus Sur Mer

Phone: +33 (0)4 68 85 11 93
www.solecooler.com



Collective and Institutional:
French collective



TECHNACOL

Hall 4 L107

Technacol is an Innovation and Technology Transfer Centre located at the vicinity of the "Ecole Nationale d'Ingénieurs", in Tarbes, Occitanie, France.

Technacol has been founded at the edge of ENIT research laboratory, 30 years ago, in order to create connections between the academic research work and the world of Industry around the topic of adhesion bonding. Today, Technacol provides services of technical consultancy, testings, professional training and innovation project management in the field of polymer materials, adhesive bonding, and the study of their durability and recyclability at the service of Industry.

CONTACT

47 Avenue d'Aereix
65000 Tarbes

Phone: +33 (0)5 62 34 76 60
www.technacol.com

Polluted sites and soils



STS INGENIERIE

Hall 4 L127

STS Ingénierie, a company specializing in the development of high-tech machines, has designed a device to fight the spread of viruses, bacteria, germs and other micro-organisms that proliferate in the air.

The current situation being more than worrying, STS Engineering wants to be part of the solution to eradicate COVID-19.

CONTACT

ZI De Saint Cesaire
48 Rue Louis Lumière
30900 Nimes

Phone: +33 (0)9 54 60 64 72
www.decair.fr

WASTE: Waste treatment
(Treatment - Sorting - Elimination)



TESALYS

Hall 4 K122

Based in St. Jean (Toulouse), France, Tesalys is a company that develops innovative solutions for the treatment of infectious waste.

Tesalys develops, manufactures, and markets the STERIPLUS™ and STERISHRED® on-site solutions for the treatment of the infectious risk healthcare activity waste. These solutions are part of an ecological approach by offering an alternative to waste collection and incineration, reducing CO2 emissions (no more road transport of waste). Tesalys solutions, simple to deploy and use, approved for the French and international markets, are meant for clinics, hospitals, laboratories, and research centers.

CONTACT

7 Rue du Casse
31240 Saint Jean

Phone: +33 (0)5 62 10 18 91
www.tesalys.fr





VRAI STUDIO

Hall 4 K114-5

Developer of video games and educational applications related to ecology.

Create as a serious game in Virtual Reality but also available in other media (touch table, tablet ...), RecyclageVR is the friend of selective sorting.

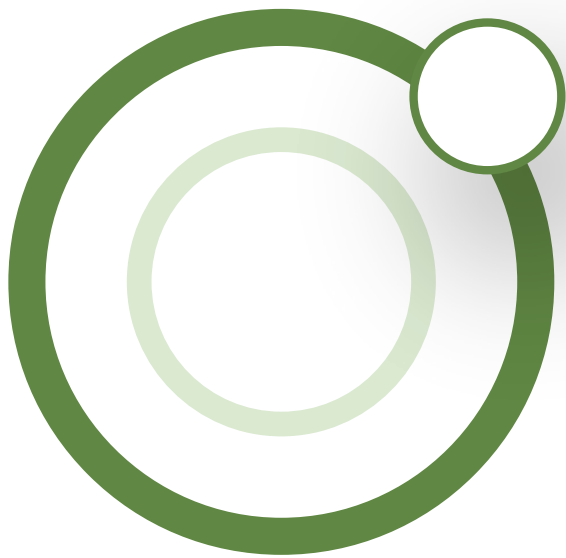
Raise awareness among your team, your students or public and immerse your users in a sorting center where they can assess their sorting performance.

CONTACT

8 Avenue Pierre Gilles de Gennes
81000 Albi

Phone: +33 (0)6 52 89 45 02
www.vrai-studio.com





pollutec
ACTIVATEUR DE LA TRANSITION ÉCOLOGIQUE

