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INDUSTRIELLE EST EN MARCHÉ



Troisième Révolution Industrielle

*Opportunités européennes de développement
technologique*



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L'Europe dans la dynamique de la Troisième Révolution Industrielle !

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Vous souhaitez acquérir des technologies pour inscrire vos produits ou process dans la Troisième Révolution Industrielle ?

Rendez-vous p 3

Vous souhaitez trouver des partenaires intéressés par les technologies et savoir-faire que vous avez développés en matière de durabilité et d'efficacité énergétique ?

Rendez-vous p 14

Vous souhaitez rencontrer de nouveaux partenaires de Business et de Développement ?

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Vous souhaitez participer à des programmes de R&D financés par l'Europe pour mettre au point de nouveaux produits ou process dans le cadre de la Troisième Révolution Industrielle ?

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Vous souhaitez suivre les initiatives européennes liées au marché de l'Énergie ?

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Energies renouvelables

Energie solaire

Réf. : 12 IT 53U1 30KE

COST EFFICIENT AND ENVIRONMENTAL FRIENDLY STRUCTURE FOR DUAL AXIS SOLAR TRACKING, SUITABLE FOR PHOTOVOLTAIC AND SOLAR THERMAL PANELS

An Italian company, operating in the field of solar installations for the production of energy, has realized an a high precision dual-axis tracker technology structures on which able to support installed panels (photovoltaic or solar thermal) efficiently and with high precision. The company is looking for manufacturers of steel structure or wood structures and companies operating in renewables to evaluate possibilities of license agreements and technical cooperation.

Date limite : 1/6/2016

Réf. : TOES20150225001

INVERTED SOLAR CELL FOR THIN FILM 3RD GENERATION PHOTOVOLTAICS

A Spanish research group has developed a new solar photovoltaic (PV) cell with inverted architecture without leading to corrosion and air-stability problems. This novel PV cell uses low cost materials and it is compatible with low-temperature manufacturing process. It is developed at laboratory scale. European and PCT patents have been applied for but not granted yet. The research group is looking for manufacturers of PV cells for licensing or technical agreements.

Date limite : 3/13/2016

Réf. : TOFR20140930001

A FRENCH SME IS LOOKING FOR PARTNERS TO MANUFACTURE AND TO SELL ITS PHOTOVOLTAIC THERMAL HYBRID SOLAR PANELS

A South West France company specialized in solar energy has developed a photovoltaic thermal hybrid panel which is 4 times more efficient than standard photovoltaic panels. This hybrid system can be used for individual accommodation as well as for drying process in agricultural, food and wood industries. The SME is seeking industrial partners specialized in solar energy for commercial agreement with technical assistance, joint venture agreement, license agreement or manufacturing agreement.

Date limite : 10/13/2015

Réf. : TOFR20141013002

SIMPLE AND ECONOMIC PROCESS TO PRODUCE HIGH TEMPERATURE SOLAR INDUSTRIAL HEAT

A French innovative company, specialized in research and development in the field of thermal energy, has developed a new concept of solar hot air generator associated with a thermal storage. This process generates high temperature industrial heat which can be used as a direct feeding for industrial process or turned into steam, cold or electricity with a thermodynamic cycle. The company is looking for industrial partners to set up a demonstrator.

Date limite : 10/30/2015

Réf. : TOGR20140821001

PERFORMANCE ENHANCEMENT OF SOLAR THERMAL COLLECTORS AND PHOTOVOLTAICS BY REFLECTORS

A Greek university has developed static or seasonally adjusted reflectors between parallel rows of flat plate or vacuum tube collectors and PV (photovoltaic) or PVT (photovoltaic/thermal) panels, that are installed on horizontal ground or on rooftops. These reflectors provide additional solar radiation, enhancing their energy performance. The research team is seeking commercial/manufacturing agreements with SMEs/industries and/or research centres for further study and improvements.

Date limite : 9/1/2015

Réf. : TOGR20140902001

LOW CONCENTRATION NOVEL SOLAR ENERGY SYSTEMS.

Improved designs of low concentration solar energy systems, using thermal collectors (TC), photovoltaics (PV) or hybrid photovoltaic/thermal (PVT) systems, have been developed by a Greek university. The systems aim to increase the energy output by applying low concentration devices (1.2X to about 20X). The research team is seeking to establish commercial/manufacturing agreements with SMEs/industries and/or research centres for further study and improvements.

Date limite : 9/10/2015

Réf. : TOGR20141103001

INNOVATIVE TECHNOLOGY FOR THE SIMULTANEOUS PRODUCTION OF ELECTRICITY, HOT WATER AND AIR-CONDITIONING.

A Greek company in the field of energy has developed a dedicated system for the simultaneous production of electricity, hot water and air-conditioning. The system uses innovative total internal reflection reflectors for the concentration of the solar rays and homogenizers to generate electricity. The company is looking for investors abroad in order to establish financial, manufacturing and/or licence agreement for the promotion and the implementation of the technology world wide.

Date limite : 11/17/2015

Réf. : TOHU20141107002

NOVEL SOLAR COLLECTOR

A Hungarian SME has developed a novel solar collector that offers an 80% efficiency compared to the 40-60% efficiency gained by other solar collectors available on the market. The novelty of this technology is based on conceptions never used before and implies totally new elements in technical solutions, making the invention completely novel and unique. The company is looking for business partners for licensing the technology and know-how.

Date limite : 1/8/2016

Réf. : TOIT20141120001

INNOVATIVE THERMOIONIC SOLAR CONVERTER

An Italian institute of research has realized a device for the generation of electricity from concentration solar source and the cogeneration of hot water at low temperature. It can be used in systems for single user or production plants in linear arrays. Partners sought are industrial, for customised application in the field of energy and renewable energy, through licence agreements or technical cooperation agreements.

Date limite : 12/1/2015

Réf. : TOUA20141104002

NEW ENGINEERING SOLUTIONS FOR DESIGN AND METHODS OF DIAGNOSIS OF SOLAR PANELS

A research institute from Kyiv (Ukraine) offers new technology for design and methods of monitoring of solar panels. Proposed technology and diagnostic methods can easily and inexpensively improve the efficiency of solar panels by 20% and increase their service life to 20 years. The institute is looking for partners interested in further studies and use of developed technology and control methods in manufacturing of solar panels.

Date limite : 11/17/2015

Réf. : TOUK20130621001

A CLEVER YET SIMPLE CONTROLLER THAT MAKES USE OF ALL EXCESS ENERGY FROM A PHOTOVOLTAIC (PV) SOLAR SYSTEM AND NEARLY TRIPLES THE SAVINGS FROM IT

A UK startup has developed a clever yet simple controller for photovoltaic (PV) systems. All excess energy from a PV system is diverted into the water heater. The savings for the household resulting from not drawing energy from the grid are nearly triple compared to the PV system alone. The controller has no microprocessor and is not prone to errors. Manufacturers of energy saving products, but also installers of PV are sought for licensing or a commercial agreement with technical assistance.

Date limite : 3/9/2016

Energie éolienne

Réf. : 12 RO 74DO 30TJ

WIND TURBINE

An Romanian institute has developed an invention that refers to a new wind turbines that can be achieved for urban environment (terrace, cornice and street wind turbine), on-shore and off-shore. They are looking for European partners for further development and for testing.

Date limite : 11/17/2015

Réf. : 12 SK 69CT 3QWY

WIND POWER PLANT BASED ON VERTICAL AXLE

A small company from western part of Slovakia, active in the field of energy production, is offering a special type of wind power plant based on vertical axle. Technical solution does not need bearings, so there is minimum maintenance and higher efficiency. Partners are sought for the development of further applications and to exploit the existing know-how (License agreements or Commercial Agreement with Technical Assistance).

Date limite : 9/9/2015

Réf. : TODE20141119002

LIGHTNING-SAFE POWER SUPPLY METHOD FOR CONDITION MONITORING OF WIND TURBINE ROTOR BLADES

A German research institute has developed a lightning-safe power supply system for continuous real-time monitoring of wind turbine rotor blades. Currently applied copper cables or batteries used for powering the remote sensor units and for exchanging data with them are replaced by optical fibres. The new system reduces maintenance and downtime costs of wind engines. The institute looks for a commercial agreement with technical assistance, a technical or research co-operation.

Date limite : 11/26/2015

Réf. : TOES20131213001

ROTATION DEVICE OF A WIND TURBINE BLADE ON ITS LONGITUDINAL AXIS.

A Basque SME specializing in the design and development of customized servo actuators and servo systems, has developed an innovative device rotating blades of wind turbines, which obtains a better performance. The company is looking for companies interested in licensing its patent or establishing joint collaborations for the exploitation of the technology.

Date limite : 2/24/2016

Réf. : TOIT20141229001

WIND TURBINE WITH VERTICAL AXIS OF ROTATION AND OSCILLATING BLADES

An Italian spin-off will bring to market a high performances wind turbine with vertical axis of rotation and oscillating blades. The product responds to a request for wind turbines that can guarantee low cost, high performance, low noise and low aesthetic impact in the typical contexts of installation of small wind turbines: houses, buildings and sheds. Partner sought: companies interested in further development and commercialisation of the turbine with an initial license agreement for the patent.

Date limite : 1/7/2016

Réf. : TONL20140820001

OPTICAL FIBRES BASED LOAD MONITORING TECHNOLOGY FOR ROTOR BLADES OF WIND TURBINES

A Dutch research institute developed technology based on optical fibres to measure the loads on rotor blades of wind turbines. This technology enables condition based maintenance and active load control. More applications for the technology may be found in sectors like construction, transport, heavy lifting and offshore. Industrial partners are sought for cooperation in the frame of a licence agreement to implement the technology in wind turbine blades and other industrial applications.

Date limite : 11/5/2015

Réf. : TOUK20141113002

A NOVEL DEVICE COMBINING SOLAR AND WIND ENERGY GENERATION: ARTIFICIAL TREES

A London-based company has developed a system that integrates current technologies into one system to simultaneously generate energy from sunlight, heat and wind. The system is less susceptible to intermittency of energy generation, while offering lower operational costs and maintenance than individual devices. The company is looking for partners in the utility sector to jointly develop a prototype and take the device to market (as a joint venture or under license).

Date limite : 11/25/2015

Réf. : TOUK20141118001

A NEW INNOVATIVE BEARING SYSTEM FOR INCREASED RELIABILITY AND IMPROVED ECONOMICS OF GEARBOXES FOR ONSHORE AND OFFSHORE WIND TURBINES.

A UK company with a special interest in the clean energy and power generation sector has developed new technologies applicable to a broad range of wind turbine drivetrains to achieve a 20 year life for offshore applications. It is anticipated that life will be increased by a factor of at least five, making a valuable contribution to offshore economics. Partners are sought for joint venture, licensing, manufacturing, research and/or technical cooperation agreements.

Date limite : 2/6/2016

Réf. : TOUK20141209001

A NEW NOVEL RANGE OF SENSOR TECHNIQUES FOR ADVANCED CONDITION MONITORING OF GEARBOXES FOR ONSHORE AND OFFSHORE WIND TURBINES, AS WELL AS IMPROVEMENTS TO TEST AND DEVELOPMENT REGIMES.

A UK company with a special interest in the clean energy and power generation sector has developed a new novel range of sensor technologies applicable to a broad range of wind turbine drivetrains, which can diagnose the condition of components earlier than current systems, and can be used to detect sub-surface damage and develop remaining useful life predictions for components. Partners are sought for joint venture, licensing, manufacturing, research and/or technical cooperation agreements.

Date limite : 2/5/2016

Biogaz

Réf. : TOCZ20150108001

ECONOMICAL UNIT BASED ON ORGANIC RANKINE CYCLE TECHNOLOGY FOR HEAT RECOVERY IN BIOGAS STATIONS

Czech university has developed a new technology based on the Organic Rankine Cycle principle. The unit is easy-to-manufacture and install and is designed to utilize surplus of unused thermal energy in biogas power plants. Its planned net power output is approx. 10kWe. The patent-pending prototype available is for demonstration. Manufacturers for licensing, partners for technological cooperation and also partners for funding are sought.

Date limite : 3/16/2016

Réf. : TODE20141126002

NOVEL PROCESS FOR STEAM GASIFICATION OF VARIOUS SOLID (RESIDUAL) BIOMASS FEEDSTOCK TO OBTAIN A H₂-RICH GAS (> 60%) FOR FUEL SYNTHESIS AND COMBINED HEAT AND POWER GENERATION

A German research centre developed a dual fluidised bed gasification process suitable for fuel generation, e.g. substitute natural gas (efficiency 65%). Economics and performance are improved by means of reactive calcite bed material. This enables the use of mineral-rich and cheap solid biomass. The centre looks for partnerships to realise a (semi-)commercial pilot plant (up to 25 MWth). The centre is interested in a licence or commercial agreement with technical assistance and in H2020 projects

Date limite : 12/5/2015

Réf. : TODE20141201003

RAW BIOGAS USE IN GLASS MELTING AND OTHER THERMAL PROCESSING APPLICATIONS

A German research institute specialized in gas and thermal technologies investigated the use of de-sulphurized raw biogas in glass melting applications. Advantages include a significant reduction of CO₂ emissions, the avoidance of costly back-up solutions and an increase of efficiency in the utilization of biogas. Partners from research institutes as well as from the glass, ceramic, brick, steel, iron and non-ferrous metal industries are sought for technical cooperation or research projects.

Date limite : 12/15/2015

Réf. : TONL20141103002

BIOMASS PRE-PROCESSING TECHNOLOGY AND DIRECT PROCESSING METHODOLOGY

A Dutch company developed a pre-treatment technology for wet organic material (<5 mm) to be used in bio-gas, bio-ethanol or bio-refinery solutions. The processed materials will lead to a fast fermentation time and the hydrolysis phase is reduced significantly. The technology enables to generate 10-15% higher yields. The Dutch company is interested in commercial agreements with technical assistance with industrial partners active in bio-gas and/or bio-ethanol production and bio-refinery.

Date limite : 11/25/2015

Réf. : TOSI20141117004

APPARATUS FOR SIMPLIFYING AND INCREASING ACCURACY OF BIOGAS COMPOSITION MEASUREMENTS

A Slovenian research institution has developed an apparatus which upgrades existing approaches to (bio)gas concentration measurements. The invention allows for measuring volumes of individual (bio)gas components as well as total (bio)gas from the same sample. The researchers seek license or technical cooperation agreements with industry or research partners performing gas concentration measurements, or manufacturing agreements with industry partners with capacity for manufacturing the apparatus.

Date limite : 11/25/2015

Energie marémotrice

Réf. : 10 HR 89GJ 3G7F

DEVICE FOR HARNESSING SEA WAVE-POWER INTO ELECTRICITY

A Croatian inventor in the field of alternative energy sources is offering an innovative wave power harnessing device with a particular emphasis on the ecology. The main advantages of the proposed technology are its adaptability to different locations, low cost and increased efficiency compared to the existing technologies. Looking for a partner with technical and financial ability to support the commercialisation of the innovation.

Date limite : 12/11/2015

Réf. : TOBG20140905001

INNOVATIVE MODULAR SEA AND OCEAN WAVE ELECTRIC POWER GENERATOR.

A Bulgarian company has developed unique new concept of modular sea and ocean wave power generator. It uses kinetic and gyroscopic force of sea waves to produce electric energy.

The company seeks partners interested in joint venture agreement or Commercial Agreement with Technical Assistance.

Date limite : 9/12/2015

Réf. : TOIS20130925001

NOVEL UNDERWATER TURBINE APPLICABLE FOR OCEAN AND RIVER CURRENTS

An Icelandic engineering SME has developed a very simple and novel underwater turbine that can harness river and ocean currents (and tidal currents) over a wide range of current speeds and water depths without having to construct dams. The functionality (of the turbine) has been proven in various versions in rivers with model test. The company is looking for industrial partners for joint venture and/or manufacturing agreements.

Date limite : 1/29/2016

Réf. : TOUK20140822001

INTEGRATED RENEWABLE MARINE ENERGY SUPPORT IN CHALLENGING MARINE ENVIRONMENTS

A Scottish company based in Orkney with an excellent track record in marine renewable energy support and research has developed its expertise and experience over the last 14 years and offers fully integrated support to the offshore and onshore renewables (wave, tide and wind) and oil and gas sectors. It delivers projects around the world. They actively seek collaborative partners for technical co-operation and joint research projects locally, nationally and internationally.

Date limite : 9/5/2015

Géothermie

Réf. : TOAT20140821001

VACUUM-INSULATED GEOTHERMAL PROBE DESIGNED FOR ENERGY AND COST SAVINGS

An Austrian SME active in geothermal energy has developed a novel solution to improve the economic efficiency of ground heat probes and to minimise losses in thermal and electrical energy. The system is effective even when small borehole diameters and large drilling depths are involved. Reliable well cementing is guaranteed and ground water contamination as well as mixing of different ground water storeys is prevented. Licensing partners are sought for manufacturing and marketing of the product.

Date limite : 8/29/2015

Réf. : TOFR20141201001

LARGE SCALE HIGH TEMPERATURE HEAT PUMP FOR GEOTHERMAL DISTRICT HEATING

A French SME has developed a large scale (4MWth) high temperature (>85°C) innovative heat pump. It specifically focuses on district heating systems with low or medium temperature geothermal sources (deep geothermal sources, spas, mines dewatering,...). The SME aims at reducing fossil energy uses and promoting low carbon energy systems. The company is looking for partners to adapt this new technology to the districts heating sector via commercial agreements with technical assistance or cooperation.

Date limite : 12/18/2015

Réf. : TOPL20130926004

(GEO)THERMAL POWER PLANT TECHNOLOGY FOR LICENSING OR FURTHER JOINT DEVELOPMENT

A small company from Lower Silesia (SW of Poland) has developed thermal power plant (TPP) based on the Earth's heat. In comparison with other traditional technologies (heat pumps) this technology supplies not only heat but allows to produce electricity, making it self-sufficient solution. This technology can be licensed to potential production partners or may be subject to further development upon research cooperation agreement.

Date limite : 4/8/2015

Réf. : TORO20140929001

THERMOELECTRIC CONVERSION EQUIPMENT

A Romanian university has developed a device that statically converts geothermal water heat into electricity. The device is already a prototype available for demonstration and some of its main advantages are: high reliability of the entire system, operational simplicity and possibility of using geothermal water for heating systems. The Romanian university is looking for research, academia and production partners, for further development of the product and for technological transfer.

Date limite : 10/8/2015

Autres ressources énergétiques

Réf. : 13 IT 53U8 3S7E

INNOVATIVE SOLUTION TO CONVERT KINETIC ENERGY INTO ELECTRIC ENERGY

An Italian start-up has developed a mechanical system to be installed in the roads networks, motorways and railways capable of converting kinetic energy into electrical energy using the transit of vehicles. Technology and/or financial partners are sought to further develop this invention.

Date limite : 9/12/2015

Réf. : TOES20140904002

TECHNOLOGY PLATFORM FOR THE DEVELOPMENT OF ELECTRICAL BIOIMPEDANCE-BASED APPLICATIONS

A spin-off is specialised in the design of cost- and energy-efficient integrated bioimpedance-based solutions, mainly for the healthcare, food industry, veterinary and civil engineering fields. The company has developed a single wireless multichannel platform with wide frequency and measurement ranges to implement cost-effective bioimpedance-based applications. The company seeks partners interested in commercial, services, license or research cooperation agreements.

Date limite : 9/12/2015

Réf. : TOIT20131205004

INNOVATIVE TECHNOLOGY TO COLLECT RENEWABLE ENERGY FROM ATMOSPHERIC PRESSURE AND TO CONVERT IT IN ELECTRICITY.

An Italian private R&D centre provides an innovative generator operating even under shed continuously all year, not influenced by meteorological condition. The centre is looking for a medium/large enterprise able to support it in manufacturing and marketing the technology.

Date limite : 1/9/2016

Réf. : TOUK20140819004

OFF-GRID CLEAN ENERGY SOLUTIONS TO POWER INDUSTRIAL DEVICES: UNATTENDED AUTONOMOUS POWER SYSTEMS FOR UNATTENDED AUTONOMOUS INDUSTRIAL DEVICES

A UK clean energy engineering SME has developed cost-effective off-grid resilient renewable energy systems which deliver reliable clean electricity to industrial devices such as sensors. The systems can be retrofitted or used for new build in static, mobile and portable configurations. They seek manufacturers of devices that may be incorporated into current designs, and infrastructure asset managers /security system integrators to enter a commercial agreement to test the systems for their needs.

Date limite : 8/26/2015

Bâtiments producteurs d'énergie

Réf. : TOAT20150225001

FIRST HOLISTIC SOLAR CADASTRE METHOD CALCULATES SOLAR POTENTIAL OF FACADES AND ROOFS OF URBAN LANDSCAPES

The proposed technology of an Austrian SME calculates large coverage solar cadastres of facades and roofs of buildings in urban landscapes. The results allow the localisation of parts of facades and roofs with high insolation values or high sun duration. Cooperation with companies engaged in the energy and construction sector as well as the real estate market is sought for joint ventures, financial agreements or commercial agreements with technical assistance.

Date limite : 3/15/2016

Réf. : TOIT20140910001

INNOVATIVE ROOFING ELEMENT FOR ELECTRICITY AND THERMAL ENERGY PRODUCTION

An Italian company has developed an innovative roofing element: a solar tile that can produce electric and thermal energy, separately or jointly. The solar tile adapts to any pre-existing roof without modifying its structure, with a simple replacement of the tiles. It doesn't need any custom components to realize on the installation site. The company offers the exclusive licence of the Italian Patent and EU-US Patent pending, and is available to participate in the production activity.

Date limite : 10/23/2015

Réf. : TOPL20140902002

NO-FROST BUILDING-INTEGRATED PHOTOVOLTAIC PANEL

A Polish company specialised in designing and installing systems based on photovoltaic technology (PV) and building integrated photovoltaic systems (BIPV) is looking for international partners experienced in the field of photovoltaics and related technologies. The company has developed an innovative solution of no-frost BIPV system.

Date limite : 9/9/2015

Réf. : TOUK20140611001

UK BASED COMPANY HAS DEVELOPED A NOVEL ROOFING SYSTEM WHICH INCORPORATES SOLAR PANELS WITHIN THE ROOFING STRUCTURE

A UK company that currently builds loft conversions (adding another living level on houses) has developed a new roofing system where solar panels can now be incorporated within the new modular roofing system. The company is looking to license the technology or enter into a joint venture for partners in the construction industry in Southern Europe (Spain, France, Italy, Portugal, Greece, Morocco and Turkey).

Date limite : 2/3/2016

Stockage de l'énergie

Réf. : 11 SK 69CT 3NQO

EQUIPMENT FOR EFFICIENCY IMPROVEMENT OF FUEL CELLS.

An inventor from northern part of Slovakia active in the field of electric and power engineering research is offering an equipment for efficiency improvement of fuel cells. It is suitable as a source of electric energy, but also for creating new components and matters, through the electrolytic procedure. Partners are sought for the development of further applications and to exploit the existing know-how (License agreements or Commercial Agreement with Technical Assistance).

Date limite : 9/9/2015

Réf. : TOFR20141007004

ELECTRICITY PRODUCTION WITH ENZYMES: BIOFUEL CELL FOR LOW POWER APPLICATIONS

A French research center has developed the first Hydrogen H₂ / Oxygen O₂ biofuel cell based on enzymes as biocatalysts, with power density of 1.5 mW/cm² thus far. The enzyme for H₂ oxidation is a hydrogenase presenting outstanding properties regarding stability. Industries dealing with battery & energy production are sought for applications on low power devices, through technical or research cooperation. The solution is also suitable for confined environment.

Date limite : 10/24/2015

Réf. : TOIT20131007001

NEW POLYMER MATRIX FOR HYDROGEN STORAGE APPLICATIONS

An Italian research institute, has developed new polymeric materials to be used as a matrix to support transition metal oxides (Mn, Fe, etc.) for hydrogen storage applications with the capacity to store hydrogen in non-drastring conditions of temperature and pressure. The institute seeks partners to develop tank prototypes (testing of new applications) and/or to improve the study on this or other classes of materials for hydrogen applications (transfer of knowledge in new raw materials).

Date limite : 2/13/2016

Réf. : TONL20141008001

INNOVATIVE FUEL CELL AND HYDROGEN TECHNOLOGY

A Dutch cleantech company offers innovative 'blueprint' technology for hydrogen based power systems. Development of fuel cell systems, hydrogen production by means of water electrolysis and hydrogen storage systems. The company is looking for partners to implement more fuel cell technology in industry and products. Aim is to jointly develop smart energy solutions in the frame of a commercial agreement with technical assistance. The company is open to other types of cooperation as well.

Date limite : 10/30/2015

Réf. : TOPL20131028002

TECHNOLOGY OF RENEWABLE ENERGY STORAGE AND CONVERSION INTO ELECTRICAL ENERGY IS OFFERED

A company from North West Poland has developed an innovative technology for renewable energy to be stored and converted into stable electrical energy. The enterprise is looking for companies interested in technology further development or/and implementation.

Technical, manufacturing and research agreements are sought.

Date limite : 11/18/2015

Réf. : TOUK20141107002

RECHARGEABLE ZINC CELL PRINTED BATTERIES FOR OFF-GRID SOLAR PHOTOVOLTAIC (PV) APPLICATIONS

A Scottish SME is developing a scalable battery system that will offer a flexible range of energy storage capabilities, in capacity, voltage and cycling response times. In particular, it will allow intermittent renewable energy generation systems to provide continuous electricity supply when demand requires e.g. off-grid solar PV. The company now seeks partners to test an integrated zinc cell battery within a small commercial solar PV application and seek technological cooperation agreements.

Date limite : 11/14/2015

Réf. : TODE20140815001

HIGH-TEMPERATURE-METHANOL FUEL CELL – HIGHLY EFFICIENT, ECO-FRIENDLY, AND SELF-SUFFICIENT POWER SUPPLY IN THE 1 KW RANGE

Bavarian SME is specialised in the development of clean and eco-friendly high-temperature fuel cell technology, using (bio-) methanol for self-sufficient power supply. The advantages: high efficiency up to 40%, combined power and heat, and use of undiluted methanol of standard quality. The methanol energy converter off-grid power supply for industrial plants, recreation (ships, caravans, small cottages) and e-mobility. Company is interested in technical cooperation and partners for field tests.

Date limite : 9/9/2015

Réf. : TONL20141008002

EFFICIENT HYDROGEN PRODUCTION TECHNOLOGY BY MEANS OF WATER ELECTROLYSIS

A Dutch cleantech company designs and develops state-of-the-art electrolysis technology for the production of hydrogen from water. The company is seeking industrial partners to jointly differentiate this technology to various fields of application and is looking for sustainable energy companies to develop installations in the frame of commercial agreements with technical assistance. They are open to a range of collaborations including joint venture, research cooperation and licensing agreements.

Date limite : 11/6/2015

Réf. : TOTR20141022001

INNOVATIVE HYDROGEN PRODUCTION DEVICE

A Turkish SME active in clean energy technology has developed a Hydrogen production device which is based on a novel thermo-chemical reaction. The company is looking for commercial agreement with technical assistance, and also open to license agreements.

Date limite : 11/11/2015

Réf. : TOUK20131216014

NOVEL METHODOLOGY USING RADICAL COMPOUNDS OF NITROGEN AND HYDROGEN TO PRODUCE HYDROGEN AS A FUEL FOR VEHICLES

A North West UK research company has developed technology and a methodology using lithium borohydride and ammonia compounds to safely and efficiently release hydrogen when required. The development has multiple advantages such as the ability to modify desorption temperatures, low energy production methods and high gravimetric densities of hydrogen. The company offers this opportunity to partners to help construct a pilot production plant under a commercial arrangement with technical assistance.

Date limite : 8/28/2015

Internet de l'énergie

Réf. : TOCH20150216001

ALGORITHM FOR ANALYZING THE ELECTRICITY CONSUMPTION OF THE APPLIANCES OF AN HOUSEHOLD FROM A SINGLE POINT OF MEASUREMENT

A Swiss private applied R&D center has developed a novel algorithm for non-intrusive appliance load monitoring (NILM) of domestic buildings. It automatically separates the measurement signal of the total power consumption of a household into the different appliances. They are seeking partners with expertise in monitoring electrical consumption & the development of mobile apps and electrical sensing equipment for research and cooperation agreements to integrate the technology into their system.

Date limite : 2/23/2016

Réf. : TODE20140916001

MODULAR SOLUTIONS FOR ENERGY EFFICIENCY AND SINGLE MODULES/PRODUCTS IN BUILDINGS

A German SME specialised in improving energy efficiency and sustainability has developed energy management and monitoring systems to screen and analyze building technology of existing buildings and their saving potentials as well as energy-recovery-systems. It offers full service for ventilation, refrigeration and air-conditioning systems, including planning, implementation, maintenance and repair and is interested in a license agreement, commercial co-operation with technical assistance or JV .

Date limite : 9/23/2015

Réf. : TOKR20150302001

TOTAL SOLUTION OF AMI (ADVANCED METERING INFRASTRUCTURE)

A Korean SME has developed a total Solution of Advanced Metering Infrastructure (AMI) system. It measures, collects and analyses electric energy usage of office buildings or private houses. Using this technology, you can collect electricity meter information within 15 minutes from a remote location. The system enables users to keep monitoring their energy consumption and is able to reduce the energy usage. The company is looking for partners for commercial agreement with technical cooperation.

Date limite : 3/13/2016

Réf. : TOTR20141118001

A UNIQUE CLOUD BASED SOFTWARE FOR SMART METERING AND REMOTE MONITORING OF ENERGY CONSUMPTION AT BUILDINGS

A Turkish company experienced in monitoring and reporting of energy consumption has developed a cloud based software which is able to work with all kind of open metering systems. The software not only reports the consumption of the energy but also analyses the habit of energy usage and provides suggestions for energy efficiency. The company seeks joint venture agreements with partners active in metering systems for further development of the software.

Date limite : 11/25/2015

Réf. : TONL20130626001

WIRELESS ENERGY TRANSFER SOLUTIONS

A Dutch SME is specialized in power conversion solutions with wireless energy transfer. The SME offers R&D expertise, co-engineering and production capacity for applications that can advantageously use wireless energy transfer. Main advantages are enhanced performance regarding energy losses, smart and lightweight design, long possible transfer distance and customization. The Dutch SME is interested in commercial agreements which can be supported by technical assistance.

Date limite : 3/4/2016

Réf. : TOES20141113001

ADVANCED SMART BIG DATA SOLUTION

Spanish start-up has developed an advanced smart big data solution, which provides a fully-fledged cutting-edge business environment to manage different data sources. It is based on management, analytics and visualization of massive data volumes, also known as Big Data. The company is looking for commercial agreements with technical assistance.

Date limite : 11/21/2015

Réf. : TODE20141001001

TECHNOLOGY TO COLLECT, CONNECT AND ANALYSE MASS DATA IN INDUSTRIAL ENVIRONMENTS TO IMPROVE PROCESSES IN PRODUCTION, ENERGY AND QUALITY

A German from the area of process optimisation, automation and information technology developed a sophisticated system for the comprehensive collection, connection, and analysis of industrial mass-data. The system is well established in the automotive, foundry, chemical and semi-conductors industry to improve existing manufacturings for cost and resource savings. The company looks for a research cooperation agreement, technical cooperation agreement and/or services agreement.

Date limite : 10/22/2015

Réf. : TOIT20141202001

ENERGY EFFICIENCY SYSTEM TO MONITOR, MANAGE AND REDUCE ENERGY CONSUMPTIONS IN SMART HOME ENVIRONMENTS.

A group of Italian researchers has developed an integrated device for monitoring and managing energy consumptions in smart home environments. The system is able to efficiently manage home power consumptions and to reduce energy costs. The researchers are looking for partners to further develop the system.

Date limite : 12/10/2015

Réf. : TOEE20140829001

ENERGY MONITORING SYSTEM FOR INDUSTRIAL APPLICATIONS

An Estonian SME, specialized in developing IT solutions for energy efficiency has developed an energy monitoring solution that can be used for monitoring, analyzing and controlling energy use in industrial companies. The main advantages of the system are relying on open source software and protocols that allow maximum level of flexibility, while keeping the cost of metering point as low as possible. Technical cooperation or commercial agreement with technical assistance is sought.

Date limite : 10/27/2015

Réf. : TOSE20141118002

SYSTEM FOR REDUCING ENERGY CONSUMPTION

An SME from Northern Sweden has developed and implemented an energy monitoring system for property owners and businesses who want to reduce their energy consumption.

The system can read temperature, electricity, district heating, water and gas. The system can be used for revenue metering and values can be exported and displayed. A web portal can be customized to meet specific needs. The company seeks partners interested in implementing the technology on an OEM basis, and/or joint RTD.

Date limite : 11/13/2015

Optimisation énergétique

Réf. : 12 IT 53U1 3OPQ

ENERGY SAVING TECHNOLOGY ENABLING A SMART MANAGEMENT OF ARTIFICIAL LIGHTING.

An Italian company has designed and produced an innovative energy saving tool for the automatic management of artificial lighting. Based on a microprocessor hardware topology, the technology offered is able to independently manage any kind of lamp, resulting in the energy efficiency maximization in any application environment. The company is interested in commercial agreements with technical assistance with energy management companies and sales representative companies.

Date limite : 1/9/2016

Réf. : TORO20141118004

MULTIFUNCTION DISTRIBUTED SYSTEM FOR LIGHTING CONTROL, WITH LIGHT INTENSITY VARIATION, AND TEMPERATURES OR AIR CONDITIONING CONTROL, USING DIGITAL SENSORS

A private Romanian company has developed a technology that relates to a distributed system for buildings, which implements lighting control. They are looking for EU partners from building field for further apply this technology. Patent granted. The company is looking for partners for commercial agreement with technical assistance.

Date limite : 12/5/2015

Réf. : TOIN20141103001

JOINT RESEARCH COLLABORATION TO DEVELOP A SCIENTIFIC MODEL TO ESTIMATE SUSTAINABLE ENERGY USAGE.

A reputed Indian academic institution wants joint research collaboration with universities in EU to develop a scientific model that will be designed to estimate sustainable energy usages and will also represent an integrated approach to energy and policy analysis at the national level.

Date limite : 2/5/2016

Réf. : TORO20141209001

MULTIFUNCTION DISTRIBUTED SYSTEM FOR LIGHTING CONTROL, WITH LIGHT INTENSITY VARIATION

Romanian company has developed a technology that relates to a distributed system for buildings, which implements lighting control, with light intensity variation, and temperatures control, using digital sensors. They are looking private companies from construction field to apply this technology or for further collaboration. The type of agreement will be: commercial agreement with technical cooperation and technical cooperation agreement.

Date limite : 12/17/2015

Mobilité intelligente

Réf. : TOTR20140910002

INTEGRATED JUNCTION CONTROL SYSTEM

A Turkish SME has developed a traffic junction control system. The developed product aims to decrease the waiting time at the junctions by more than 40%, aims for a more efficient flow of the traffic at the junctions and less environmental pollution. The company is looking for commercial agreement with technical assistance.

Date limite : 11/24/2015

Réf. : TOFR20140825003

ORIGIN & DESTINATION AUTOMATIC TRAFFIC ANALYSIS SYSTEM

A French company has developed an Origin & Destination automatic traffic analysis system. It helps to better manage traffic flow according to its category, reduce congestion and improve road safety in order to limit the impact on the environment. The French company is open to technical cooperation and commercial agreement with technical assistance.

Date limite : 10/22/2015

Réf. : TOIT20141023003

A PREDICTION METHOD FOR VEHICLE AVAILABILITY IN FREE-FLOATING CAR SHARING

An Italian university, established in Lombardy, developed a proprietary method, based on past vehicles locations data, for the accurate prediction of future vehicles locations by providing users with the prediction of their distance from the nearest vehicle. The university is looking to partners (intelligent transport system or car sharing operators) interested in a technical development cooperation of the patent.

Date limite : 10/31/2015

Economie circulaire

Réf. : TODE20140826001

ENERGY MODULE TO CONVERT LOW-PRESSURE STEAM INTO CO2-FREE ELECTRIC ENERGY

A German company developed and patented an energy module that can generate electric energy from low pressure steam that is otherwise considered to be waste. No additional power supply is necessary. Applications are in many industries and in power production. Partners are sought for commercial agreements with technical assistance.

Date limite : 9/1/2015

Valoriser vos produits et savoir-faire

Le Réseau Entreprise Europe vous offre un accès régulier à de nouveaux besoins clients dans 54 pays, dans tous les domaines d'activité.

Energies renouvelables

Energie solaire

Réf. : TRAT20150202001

TERRACE/CARPORT CANOPY WITH VARIABLE AND ADJUSTABLE PHOTOVOLTAIC LAMELLA SOUGHT

A successful Austrian electrical engineering company is looking for a manufacturer or partner with experience in photovoltaics or canopies. The technology sought is a terrace and/or carport canopy with moveable photovoltaic lamellae which offers standard protective functionality in addition to energy-generating capability. Local snow and wind conditions need to be considered and will form part of the safety features. Modular design and sun-optimised panel tracking are essential.

Date limite : 2/26/2016

Energie marémotrice

Réf. : TRIE20140618001

WAVE ENERGY CONVERTER

An Irish company requires a technology that will allow wave energy to be converted to electrical energy for powering navigation or data buoys approximately 2-4m in diameter.

Date limite : 10/6/2015

Bâtiments producteurs d'énergie

Réf. : TRNL20140825001

DUTCH INSTITUTE SEEKS CLEAN ENERGY SOLUTIONS FOR HISTORIC BUILDINGS, NEIGHBORHOODS AND DISTRICTS.

This Dutch institute specialized in the conservation and preservation of historic buildings is looking for potential partners who have the experience and innovative capabilities to find solutions for alternative forms of energy production and increasing the energy efficiency of historic buildings, repurposed heritage buildings and museums.

Date limite : 9/1/2015

Optimisation énergétique

Réf. : TRES20140714001

SEARCHING FOR TECHNOLOGIES AND/OR SERVICES RELATED TO RENEWABLE ENERGY AND ENERGY EFFICIENCY IN BUILDINGS

A non-profit Spanish energy related organization is committed to recommend energy efficient building products/technologies to its network of building professionals for distribution. The innovation should contribute to improve energy efficiency and savings in the construction and rehabilitation of buildings. The entity's interests are to contribute to the market uptake of the partner's products/technologies, as well as to share its experts practical know-how through participation in R&D projects.

Date limite : 10/2/2015

Réf. : TRIT20140708002

DEVELOPMENT OF POWER FLOW CONTROL IN RENEWABLE ENERGY POWER CONVERSION SYSTEMS USING SATURABLE CORE TECHNOLOGY.

An Italian company is looking for developers of power flow control in renewable energy power conversion systems. The aim of the company is to find a partner able to jointly develop the technology and increase the number of applications where this technology is used. The SME is interested in technical and research cooperation or in financial agreements.

Date limite : 11/10/2015

Réf. : TRKR20140930002

THERMAL INSULATION TECHNOLOGY FOR BLOCKING HEAT TRANSFER

A South-Korea based R&D Center, specialized in environment and energy sector, is looking for a thermal insulation technology for home users to block heat transfer. The company is interested in technology cooperation agreements and commercial agreements with technical assistance

Date limite : 10/6/2015

Mobilité intelligente

Réf. : TRDE20141105001

SOLAR FILLING STATION FOR E-BIKE BATTERIES

A German company specialized in manufacturing of sustainable accommodation cubes is looking for a solar charging solution for e-bike batteries. The wooden cubes are destined for cycling tourists and equipped with solar panels but so far no solution has been found on how to transfer the solar energy to an e-bike battery charging station which should be also attached to the cube. An individual and above all wireless solution is sought.

Date limite : 11/10/2015

Réf. : TRLV20141127002

LIGHT ELECTRIC VEHICLE PRODUCER LOOKING FOR HEART-RATE MONITORING SOLUTIONS

A small company from Latvia engaged in light electric vehicle production is looking for mobile and light-weight heart-rate monitoring solutions for patients after surgeries and with heart diseases. The technology must be suitable for outdoor activities and compatible with light electric vehicles. The company is looking for commercial agreement with technical assistance or is interested in common development of the new product.

Date limite : 12/3/2015

Economie circulaire

Réf. : TRFI20150213001

NITROGEN SEPARATION/PURIFICATION FROM ANIMAL FAT

A Finnish animal by-product processing company is looking for technologies for separating, purifying or removing nitrogen from animal fat to be used as a raw material for biodiesel. Company is open for proposals covering the complete process line or partly solutions, either by licensing the technology, by obtaining a related service, via commercial agreements with technical assistance or by commencing a joint R&D project or technical cooperation agreement.

Date limite : 2/23/2016

Réf. : TRBE20150128002

CLEANING TECHNOLOGY SOUGHT FOR WASTE GAS HEAT EXCHANGER

A Belgium based company specialized in design and manufacturing of a new generation of heat exchangers dedicated to heat recovery in waste gas is looking for automated cleaning techniques in order to upgrade its technology. Already-on-the-market or to-be-developed cleaning solutions are sought for technical cooperation agreement, commercial agreement with technical assistance, or R&D partnership.

Date limite : 2/25/2016

Rencontrer de nouveaux partenaires de business et de développement

Le Réseau Entreprise Europe vous organise des sessions de rendez-vous sur mesure lors de grands salons internationaux vous permettant de prendre contact et d'initier des collaborations avec de nouveaux partenaires sélectionnés par vos soins.

THETIS

Nantes (France) – 20 & 21 mai 2015

Thèmes : énergies marines (éoliennes et marémotrices)

Site web : <http://www.b2match.eu/energy-nantes2015>

Environord – International Eco-Technologies Meetings 2015

Lille (France) – 10 & 11 juin 2015

Thèmes : eco-technologies, développement durable, énergies vertes

Site web : à venir

E² Tech4Cities - Energy & Efficiency Technologies for Cities Brokerage event

Bruxelles (Belgique) – 18 juin 2015

Thèmes : réseaux électriques intelligents, optimisation énergétique, mobilité, énergies renouvelables

Site web : <https://www.b2match.eu/e2tech4cities2015>

Innovative City

Nice (France) – 24 & 25 juin 2015

Thèmes : ville intelligente et durable, optimisation de la mobilité et de la consommation énergétique

Site web : <http://innovative-city2015.converve.com>

Renexpo 2015

Varsovie (Pologne) – 22 & 23 septembre 2015

Thèmes : énergies renouvelables, efficacité énergétique des process et des bâtiments, distribution et stockage de l'énergie

Site web : à venir

Participer à des projets de R&D financés par l'Europe

Le Réseau Entreprise Europe vous aide à participer à des projets collaboratifs de R&D orientés marché financés par l'Europe dans le cadre d'Horizon 2020 (taux de financement compris entre 70 et 100%).

RECHERCHES DE PARTENAIRES POUR PROJETS DE R&D :

Energies renouvelables

Solaire

Réf. : RDDE20141023001

KIC INNOENERGY INNOVATION PROJECT PARTNER REQUESTED FOR FRONT-END SOFTWARE DEVELOPMENT /DESIGN

In the frame of an innovation project of KIC InnoEnergy, a German SME is looking for a partner for the development/design of a front-end system for the available back-end prototype. The current prototype is addressing the modelling of components shape (photovoltaic (PV)-modules geometry) also including the topography of the area for the PV plant to be build. The requested partner has to be able to create/develop a customized front-end system for the final simulation modelling software product.

Date limite : 11/20/2014

Eolien

Réf. : RDGR20150121002

H2020: DESIGN OF AN OPTIMAL EFFICIENCY WIND ENERGY CONVERSION SYSTEM AND ENERGY SAVING SYSTEMS FOR DOMESTIC APPLICATIONS.

Greek university active in energy efficiency systems is looking for partners (company or research & technology centre), in order to submit a proposal under the H2020 Call: Energy Efficiency / demand response in blocks of buildings. The project aims at the development of an energy efficient system for elevators, as well as optical management and management efficiency of the energy produced from renewable sources that could fulfil the electrical energy demands in a block of buildings.

Date limite : 6/4/2015

Biogaz

Réf. : RDES20141105001

INDUSTRIAL PARTNER REQUEST FOR H2020: DEVELOPMENT OF REAL-TIME ANALYZER OF VOLATILE FATTY ACIDS PROFILE TO BE INSTALLED IN BIOGAS PLANTS FOR PROCESS OPTIMISATION.

A Spanish technology centre participating in the ongoing project "Automated system based on on-line Volatile Fatty Acid sensors for an optimised control of anaerobic digestion plants", is looking for industrial partners to apply for "Fast Track to Innovation Pilot" call for proposal in order to adapt the existing prototype to other industrial environments (such as food waste or wastewater treatment plant), and to develop a marketable product.

Date limite : 4/29/2015

Réf. : RDGR20150107001

WASTE-7-2015: SMES SOUGHT FOR PREPARING A PROPOSAL ON INTEGRATED PROCESSES OF AGRICULTURAL WASTE VALORIZATION ALONG THE ENTIRE VALUE CHAIN

A research team from a Greek Research Centre along with a Greek company is preparing a project proposal for H2020-WASTE-7-2015 on the optimized integration of processes for the cost-effective and sustainable valorization of agricultural waste and byproducts with the development of waste type-specific schemes. They are looking for SMEs from EU and China for the pre-treatment/transportation of wastes, conversion of biomass to biochar and bioenergy, biochar application and bioenergy integration.

Date limite : 4/21/2015

Bâtiments producteurs d'énergie

Réf. : RDES20141020001

ERANET LAC: SOLAR SYSTEMS FOR BUILDING INTEGRATION TO GENERATE HEATING AND COOLING

An Andalusian technological centre is looking for research institutions interested to participate in the ERANET LAC 1st call for proposals. The aimed research groups should be working with solar systems for building integration to generate heating and cooling. They should be able to propose a solar system capable to be integrated in buildings from industries to generate heating and cooling. They also have to run a demo in each country to validate the savings and return of investment.

Date limite : 11/27/2014

Internet de l'énergie

Réf. : RDDE20140722002

H2020 - FAST TRACK TO INNOVATION: GERMAN SME IS LOOKING FOR PARTNER FOR A PROJECT IN THE FIELD OF BIG DATA, SMART GRIDS, PRIVACY AND TECHNOLOGY

A German SME from Berlin, who are specialised in data protection law, have prepared an application for Fast Track to Innovation (FTI). They wish to develop a solution which contains both technological and legal issues concerning data privacy and data security in smart grids. Partners should be from SMEs who specialize in technology for smart energy systems such as in the field of data security. Experience in FP7/Horizon2020 is appreciated.

Date limite : 4/22/2015

Réf. : RDDE20150129001

PS -URGENT- HORIZON 2020: CONSORTIUM IS LOOKING FOR A COORDINATOR FROM INDUSTRY WITH EXPERTISE IN SMART GRID/HOME AUTOMATION TECHNOLOGIES FOR PROJECT ON MICRO GRIDS RELATED TO BUILDING BLOCKS

A German university of applied science is looking for a coordinator for a proposal submitted under Horizon 2020 – EE-06-2015. The project aims at the development of micro grids in and around buildings that result in self-sustaining building blocks to be used as service providers to DSOs (Distributing System Operators) as basis for Smart Cities. They are searching for a research co-operation with an industrial partner with expertise in smart grid/home automation technologies.

Date limite : 6/4/2015

Réf. : RDIT20150121001

PS SMART CITIES AND COMMUNITIES SOLUTIONS - HORIZON 2020 CALL SCC1-01-2015

An Italian group of organisations is looking for partners from Europe, and especially municipalities grouped together with research organisations and industrial partners, interested in participating in the call SCC1-01-2015 of Horizon 2020 (Smart Cities), as lighthouse cities. In particular, municipalities should have approved their Sustainable Energy Action Plan by city authorities in order to be included. Partners are welcome from European cities.

Date limite : 5/5/2015

Réf. : RDIT20141118001

SEEKING PARTNERS FOR " ENERGY PERFORMANCE ASSESSMENT & MANAGEMENT IN EXISTING BUILDING" PROJECT (H2020-EEB7-2015)

Italian company acting mainly in social housing sector has developed, together with academic partners, a project proposal under the H2020Call for Energy-efficient Buildings (EeB-07-2015) , aimed at developing and implementing methodologies and tools able to assess building energy performance and predict energy loads and consumption . Partnership expertise from academic, public and private sector for the different phases are sought.

Date limite : 2/4/2015

Optimisation énergétique

Réf. : RDES20150115001

PS-H2020-FTI PILOT-2015-1- SOFTWARE FOR RATING THE ENERGY IN TUNNELS (SRET)

A Spanish company is looking for partners in order to submit a proposal to the H2020 Fast Track to Innovation Pilot call. The aim of the project is to create a commercial tool to perform energy audits in tunnels. Two different partners to carry out the last part of the innovation process before launching the tool to the market are sought.

Date limite : 4/29/2015

Réf. : RDUK20150119001

H2020-SCC-2015 SMART CITIES AND COMMUNITIES. UK UNIVERSITY LED PROPOSAL SEEKS LIGHTHOUSE CITIES AND FOLLOWER CITIES FROM THE EU

A UK University is leading a proposal for the Smart Cities and Communities call (SCC-01-2015) regarding "integrating energy, transport, ICT sectors through lighthouse (large scale demonstration - first of the kind) projects". This call aims to drastically improve the energy efficiency of cities by implementing low energy districts, integrated infrastructures and sustainable urban mobility. The consortia seeks other lighthouse cities and follower cities from the EU.

Date limite : 5/5/2015

Mobilité intelligente

Réf. : RDES20141113003

H2020-MG.5.5B: REDUCING TRAFFIC CONGESTION AND IMPROVE THE MOBILITY SYSTEMS OF PEOPLE AND FREIGHT. EXPERIENCED PARTNERS IN SUSTAINABLE SYSTEMS SOUGHT.

A Spanish public administration is willing to submit a H2020-MG.5.5b-2015 (demonstrating and testing innovative solutions for cleaner and better urban transport and mobility) proposal project. The project aims to improve the air quality in the cities and their surroundings, through more efficient transport systems. Partners with expertise in eco-labelling vehicle, low emission transport technologies and green taxation are being sought.

Date limite : 10/15/2015

Réf. : RDES20141124003

H2020-GV-8. TRANSPORT FAST CHARGING EQUIPMENT FOR ELECTRIC VEHICLES

A Spanish SME is willing to submit a H2020-GV-8 project proposal. The aim of this project is to develop a fast charging equipment for electric vehicles in order to reduce costs and enhance sustainable mobility. Experts in electronic power devices, information software and energy storage equipment are being sought.

Date limite : 10/15/2015

Réf. : RDSI20150224001

H2020-FTIPILOT-2015-1: LIGHTWEIGHT ELECTRIC VEHICLE – MODULAR CONCEPT

Slovenian R&D oriented company is going to submit a project proposal to the H2020 call Fast Track to Innovation Pilot (H2020-FTIPilot-2015-1). The main project objective is to undertake the innovative electric vehicle of L7e category from demonstration stage to the market ready product. The company is looking for 2 additional project partners among industry (SME or bigger company) with expertise in eco-materials for car-building and with R&D expertise in EV (electric vehicles) development.

Date limite : 4/29/2015

APPELS A PROJETS EUROPEENS EN COURS :

H2020-SCC-2015 : Villes et quartiers intelligents

Thèmes :

- SCC-01-2015 : Démonstrateurs à grande échelle pour des solutions villes durables intégrant l'énergie, les transports et les TIC
- SCC-03-2015 : Développement de normes et standards pour des solutions globales villes et quartiers intelligents.

Budget : 108,180 millions €

Type de programme : Recherche / Innovation

Date limite : 05/05/2015

H2020-LCE-2015-2 : Economie compétitive bas carbone

Thèmes :

- LCE-3-2015 : Démonstration de technologies de nouvelle génération pour l'électricité renouvelable et chauffage/refroidissement
- LCE-12-2015 : Démonstration de technologies nouvelles pour les biocarburants et les combustibles alternatifs
- LCE-19-2015 : Soutien à la coordination des activités nationales R&D
- LCE-21-2015 : Modélisation et analyse du système énergétique, sa transformation et son impact

Budget : 93 millions €

Date limite : 05/05/2015

H2020-LCE-2015-3 : Economie compétitive bas carbone

Thèmes :

- LCE-4-2015 : Commercialisation des technologies de nouvelle génération pour l'électricité renouvelable et chauffage/refroidissement
- LCE-5-2015 : Innovation et technologies pour le développement des réseaux maillés offshore
- LCE-6-2015 : Réseau de transport et marché de gros
- LCE-9-2015 : Stockage à grande échelle
- LCE-14-2015 : Modèles économiques pour les bioénergies durables actuelles et futures
- LCE-18-2015 : Soutien aux actions conjointes de démonstration de validation des solutions énergétiques innovantes

Budget : 175,350 millions €

Date limite : 05/05/2015

H2020-EE-2015-3 : Développement des marchés de l'efficacité énergétique

Thèmes :

- EE-05-2015 : Innovations de procédés et d'organisation pour accroître la performance énergétique des bâtiments existants et la création du marché de la rénovation lourde
- EE-07-2015 : Améliorer la capacité des autorités publiques à planifier et à implémenter des politiques et des mesures en faveur de l'énergie durable
- EE-09-2015 : Donner les moyens aux parties prenantes d'aider les autorités publiques à définir et à implémenter les politiques et les mesures en faveur de l'énergie durable
- EE-10-2015 : L'engagement des consommateurs pour l'énergie durable
- EE-14-2015 : Lever les contraintes des marchés pour l'intégration des modes efficaces de chauffage et de refroidissement
- EE-15-2015 : Assurer l'application efficace de la réglementation européenne en matière d'efficacité énergétique des produits
- EE-16-2015 : L'innovation organisationnelle pour l'efficacité énergétique dans l'industrie
- EE-19-2015 : Améliorer le financement et l'attractivité des investissements pour l'énergie durable
- EE-21-2015 : Développement et lancement sur le marché de services énergétiques innovants et de schémas de financements pour l'énergie durable

Budget : 40,8 millions €

Date limite : 04/06/2015

H2020-EE-2015-2-RIA : Recherche & Innovation pour l'efficacité énergétique

Thèmes :

- EE-6-2015 : Comportement de la demande dans l'habitat collectif à l'échelle de l'îlot
- EE-11-2014 : Nouvelles solutions TIC pour l'efficacité énergétique
- EE-13-2015 : Technologies de chauffage et de refroidissement collectifs

Budget : 21,850 millions €

Date limite : 04/06/2015

H2020-GV-2015 : Véhicules verts

Thèmes :

- GV-6-2015: Contrôle de la motorisation de véhicules lourds pour l'optimisation des émissions
- GV-8-2015: Performance améliorée des véhicules électriques, intégration au système de transports et au réseau énergétique

Budget : 30 millions €

Date limite : 15/10/2015

Suivre les initiatives européennes liées au marché de l'Énergie

Source : <http://www.horizon2020.gouv.fr>

[Lancement de l'Union de l'énergie](#)

L'Union de l'énergie est une nouvelle stratégie de l'Union européenne pour mettre en œuvre un marché unique de l'énergie sûre, compétitive, abordable et durable.

[Rapport du C.C.R. sur l'énergie géothermique](#)

Le nouveau rapport du C.C.R. sur l'énergie géothermique présente l'évaluation, le développement, les politiques et le marché du secteur de l'énergie géothermique dans l'Union européenne.

[Mise en ligne des présentations : session "Green vehicles" du programme Horizon 2020](#)

Les présentations de la journée d'information, organisée le 18 février 2015 sur les véhicules verts et les appels GV.6-2015 et GV.8-2015 du programme Horizon 2020, sont en ligne.

[Programme de vérification des technologies environnementales & P.M.E.](#)

La Commission européenne a lancé un programme pilote de vérification des technologies environnementales, ayant un intérêt pour les organismes postulant à l'Instrument P.M.E.

[Appels Efficacité énergétique : 72 millions d'euros alloués à 45 projets](#)

Dans le cadre des appels à propositions d'Horizon 2020 pour le développement des marchés et la recherche et l'innovation de l'efficacité énergétique, 393 projets avaient été soumis et clôturés le 5 juin 2014.

[Neuf start-ups françaises rejoignent le programme Accélérateur de la KIC Climat](#)

La KIC Climat a sélectionné 9 nouvelles start-ups françaises pour son programme Accélérateur, visant à soutenir le développement des technologies vertes des P.M.E. innovantes.

[Enquête Energy Efficiency Watch 3](#)

L'enquête en ligne du projet Energy Efficiency Watch 3 vise à recueillir l'opinion des experts sur les progrès des politiques d'efficacité énergétique dans les États membres de l'Union Européenne.

[Compte-rendu : journée d'information et brokerage event "Smart Cities and Communities"](#)

La Commission européenne a organisé le 12 février 2015 à Bruxelles une journée d'information et un "brokerage event" sur les appels "Smart Cities and Communities".

[Assemblée générale de la Plateforme technologique européenne Smart Grids – Bruxelles – 29/04/2015](#)

La cinquième assemblée générale de la P.T.E. Smart Grids est ouverte aux parties prenantes du secteur des réseaux intelligents d'énergie, le 29 avril 2015.

[Congrès annuel 2015 de l'EERA – Bruxelles – 30/04/2015](#)

Le congrès annuel 2015 de l'Alliance européenne de la recherche dans le domaine de l'énergie, ciblera la recherche pour le marché de l'énergie à horizon 2035.

[Semaine des Smart Grids 2015 – Vienne – 18-22/05/2015](#)

La Semaine des Smart Grids est un événement clé pour les entreprises, la recherche et l'administration dans le domaine des infrastructures intelligentes.

[Conférence Énergie Science Technologie 2015 – Karlsruhe – 20-22/05/2015](#)

La conférence-exposition internationale Énergie Science Technologie aura lieu à Karlsruhe du 20 au 22 mai 2015.

[Semaine européenne de l'énergie durable – Bruxelles – 15-19/06/2015](#)

La Semaine européenne de l'énergie durable 2015 compte plusieurs événements : journées de l'énergie, conférences et prix européens de l'énergie durable, entre le 15 et le 19 juin 2015.