



# The Knowledge Transfer Community

Newsletter

No 8 / 2-2015

## Energy

### Info day 2015 of the Bio-based Industries Joint Undertaking, 26 June, Brussels

What benefits does the Bio based Joint Undertaking offer you? What is included in the new Call? How can you apply for funding?

Register to the BBI Partnering Platform <http://www.bbi-europe.eu/participate/bbi-partnering-platform>

The Info Day is organised by the Bio-based Industries Joint Undertaking (BBI JU) to provide full information on the 2015 Call for Proposals. Participation in the Info Day is free of charge but registration is compulsory. Applications will be considered on a first come, first served basis.

The Bio-Based Industries Joint Undertaking (BBI) is a €3.7 billion Public-Private Partnership (PPP) between the EU and the Bio-based Industries Consortium (BIC). It is dedicated to realising the EU bioeconomy potential, turning biological residues, wastes into greener everyday products through innovative technologies/biorefineries.

**More...** <https://scic.ec.europa.eu/fmi/ezreg/BIOBASED2015/start>

### Info Day on the Horizon 2020 WP Secure, Clean & Efficient Energy, 14-15 September 2015, Brussels

The event targets potential applicants to the calls for project proposals under the H2020 challenge Secure, Clean and Efficient Energy. The new Work Programme for 2016-2017 in the area of H2020 energy research will be presented on 14 September, whereas in-depth sessions on various calls of the Work Programme will be held on 15 September.

Themes: EC-organised event | Energy - all | Horizon 2020

**More...** <http://ec.europa.eu/research/index.cfm?pg=events&eventcode=0B56FA95-AFE0-D63B-DD0527FE301EC26C>

### Horizon 2020 Energy Efficiency Info Day, 12 December 2015, Brussels

The Executive Agency for Small and Medium-sized Enterprises EASME will organise an Information Day on the call for Energy Efficiency projects. The forthcoming calls for Research and Innovation, Market Uptake and Project Development Assistance will open on 10 December. The Information Day is meant for anyone who is interested in running a EU project in the field of energy efficiency, for those that intend to apply for 2015 Horizon 2020 Energy calls. .

**More...** <http://ec.europa.eu/easme/en/horizon-2020-energy-efficiency-information-day>

### Call for Eurostars- projects - 17 September 2015

Eurostars is a programme that supports research-performing small & medium enterprises, which develop innovative products, processes, services, to gain competitive advantage. Eurostars does this by providing funding for transnational innovation projects; the products of which are then rapidly commercialized.

Eurostars is a joint programme between more than 30 EUREKA member countries and the EU. All funding given to approved projects is managed by the Eurostars countries according to their national funding rules and procedures.

**More...** <https://www.eurostars-eureka.eu/home/guidelines> ; <http://www.eurostars-eureka.eu/#in-your-country>

### EU Sustainable Energy Week, 15-19 June 2015, Brussels and across Europe

Sustainable Energy Europe Awards: You Can Make a Difference! The competition is now open. The Sustainable Energy Europe Awards gather outstanding sustainable energy projects from across Europe. Let us know your accomplishments and apply for the 2015 Sustainable Energy Europe Awards! Deadline is 28 February.

**More?** [www.eusew.eu](http://www.eusew.eu) ; [info@eusew.eu](mailto:info@eusew.eu)

### 8<sup>th</sup> European Conference on Sustainable Cities & Towns, 27 - 29 April 2016, Bilbao, Basque Country

The flagship European conference on local sustainable development, the 2016 edition will bring together local and regional government representatives, European and international institutions, multilateral organisations, members of the research community, business leaders, and civil society. It will build on the legacy of the previous conferences in Aalborg (Denmark, 1994 and 2004), Lisbon (Portugal, 1996), Hannover (Germany, 2000), Seville (Spain, 2007), Dunkerque (France, 2010), and Geneva (Switzerland, 2013). The conference will demonstrate the urgent need for actions by local governments in shaping Europe's future.

**More...** [www.iclei-europe.org](http://www.iclei-europe.org) ; [Basque2016@iclei.org](mailto:Basque2016@iclei.org)

### German conventional power loses ground to renewable energy

North Rhine-Westphalia, the German state which hosts utilities RWE AG and EON SE and has one-third of Germany's installed conventional power capacity, is losing its status as the country's powerhouse as wind and solar energy begin to eclipse conventional sources. Last year, the consumers in the western state had to bear the highest renewables surcharges on the electricity prices at 3.1 billion euros (\$3.5 billion), according to the BDEW utility lobby.

**More...** <http://www.energymarketprice.com/SitePage.asp?act=NewsDetails&newsId=17316&trydf=office@ipacv.ro>

### **Forest Owner Mobile ? Tool for managing your forest property**

Forest Owner Mobile expands MHG Systems' application portfolio to the consumer sector by introducing real-time forest planning tools to forest owners' mobile devices.

This easy-to-use application introduces forest planning tools to mobile devices, shows how much income from felling is immediately available, what kind of forest management measures should be undertaken, how much it would cost to outsource these tasks. The application allows forest owners to see a real-time overview of their forest properties and to actually affect the sales and forest management measures to be taken.

**More...** [seppo.huurinainen@mhgsystems.com](mailto:seppo.huurinainen@mhgsystems.com) ; <http://www.slopeproject.eu/>

### **MHG Biomass Manager**

MHG Systems is a pioneer in developing the most complete information sharing and communication platform ? MHG Biomass Manager, for bioenergy production processes. The mission at MHG Systems is to bring efficiency gains, cost savings, environmental benefits to all operators in the biomass business value chain, enabling optimization of material and human resources, facilitating operation of more complex business models.

**More...** <http://www.mhgsystems.com> ; <http://www.mhgsystems.com>

### **An optimised supply chain produces competitively for biomass**

The recent study that Miktech Oy commissioned from Ramboll Finland showed that if heat and power plants that burn forest chips acquire the chips from optimised supply chains, they can get better quality chips and lower their total acquisition costs. The optimised supply chain includes comprehensive and real-time management features for biomass, resources and conditions. ? The higher quality of the forest chips, especially in terms of their moisture and homogeneity, will affect the economic efficiency and profitability of heat and power plants.

**More...** [mirja.mutikainen@ramboll.fi](mailto:mirja.mutikainen@ramboll.fi); <http://www.mhgsystems.com> ; [www.ramboll.fi](http://www.ramboll.fi)

### **The EU's Soft Power with a Hard Edge: Implications for EU Policy Strategy and Energy Security**

The biggest energy policy challenge that the European Union faces besides climate change is security of supply. Policy recommendations on EU energy security commonly either invoke the need for more EU hard power – such as stronger external energy policy, a tougher stance towards Russia, stronger “pipeline diplomacy” with alternative suppliers of oil and gas –or more attractive soft power –primarily a matter of improving the working of the single energy market and persuading non-EU states in the near abroad to adopt similar market-oriented regimes.

This brief assesses the EU's policy tools in the energy sector, and explores whether what might be labelled ‘soft power with a hard edge’ can amount to a consistent and realistic policy strategy.

**More...** [Green/papers/policybriefs/revised\\_roundtable\\_2\\_the\\_eu\\_and\\_energy\\_security\\_goldthau\\_and\\_sitter](http://www.green/papers/policybriefs/revised_roundtable_2_the_eu_and_energy_security_goldthau_and_sitter)

### **Responding to new powers: The EU's global trade strategy moving forward**

The rapid rise of the emerging economies in the global trading system since the turn of the 21<sup>st</sup> century has generated significant uncertainty for the European Union (EU).

Whilst questions remain over the EU's capabilities and influence in other areas of foreign policy, on trade policy and within the global trading system, the EU is undoubtedly a great power.

The geopolitical shift which has seen a growing assertiveness, and influence, of the emerging economies within both global markets and global governance, has however, had significant implications for the EU as a global actor and trader, and for its approach to global trade policy.

**More...** [Green/papers/policybriefs/the\\_eu\\_global\\_trade\\_strategy\\_moving\\_forward\\_green\\_brief\\_dee\\_&\\_mortensen\\_2014](http://www.Green/papers/policybriefs/the_eu_global_trade_strategy_moving_forward_green_brief_dee_&_mortensen_2014)

### **Events in the field of technology transfer, innovation and business finding partners**



### **8<sup>th</sup> Energy + Efficiency Fair and Conferences, November 18-20, 2015, Bucharest, Romania**

92 exhibitors from 12 European countries, 2100 specialized visitors, 30% internationals, 450 conference participants, 3000m<sup>2</sup> Exhibition space. Trade Fair Themes: Renewable and decentralized energy generation; Energy efficiency and intelligent buildings; Bioenergy; Cogeneration; Green services.

Public authorities, administration, ministries ? Plant Engineering, industry, production, components producers ? Architects, planners and Engineering offices? Energy advisors ? Handkraft ? Home owners ? Energy suppliers, energy trading ? Financing, funding, insurance ? Trading, sales ? Communes ? Agriculture and forestry ? Media ? Housing industry ? Science, research, development ? Associations ? Other services.

**More...** <http://www.renexpo-bucharest.com/event.html>

### **2ndNoGAP Brokerage Event in Frankfurt am Main / Germany, 16 June 2015 - Call for proposals**

The NOGAP project aims at bridging the gap between science and innovation in the field of secure, clean and efficient

energy. To foster networking between different partners in the European Union and countries of the Eastern Partnership, a brokerage event is going to be organized on June 16, 2015, in Frankfurt/ Germany. Entering your profile enables you to participate in the networking activities, and gives you the possibility to participate in the event in Frankfurt.

NoGAP is looking for novel ideas which could have a strategic and meaningful impact to the energy sector in the Eastern Partnership region. If you are a researcher and/or an entrepreneur from the Eastern Partnership region, you are encouraged to respond to this call. Forms are available to generally present your company or institution, and to present the technology you want to offer or which you need to further pursue your idea, which you are invited to fill in at <http://partnering.pt-dlr.de/nogapfrankfurt2015>.

Only proposals using the format provided by NoGAP will be accepted.

The proponents of selected proposals will be invited to present their projects and have face-to-face meetings with potential partners at the NoGAP Brokerage Event taking place in Frankfurt on 16 June 2015.

The event is organised within the frame of international trade fair ?ACHEMA 2015?.

**More...** <http://partnering.pt-dlr.de/nogapfrankfurt2015> .

### **The Brokerage Event, 16 June 2015, Frankfurt Main, Germany**

The Brokerage Event of NoGAP will offer opportunities for networking and finding potential collaborators and partners companies, organizations, entrepreneurs and researchers from different EU Member States and Eastern Partnership countries. The Brokerage Event consists of pitch presentations and a series of bilateral meetings, lasting approximately 30 minutes each. The Brokerage Event will comprise approximately 40-50 participants from EU Member States and Eastern Partnership Countries. Make your profile available to potential partners you want to meet at the NoGAP Brokerage Event. Browse the profiles of other participants and get in touch.

**More?** <http://partnering.pt-dlr.de/nogapfrankfurt2015> **NoGAP Brokerage Event: Networking with partners from Eastern Europe** The NOGAP project aims at bridging the gap between science and innovation in the field of secure, clean and efficient energy. To foster networking between different partners in the European Union and countries of the Eastern Partnership, a brokerage event is going to be organized on June 16, 2015, in Frankfurt/ Germany. The event will comprise pitch presentations of selected participants, and opportunities for bilateral exchange between participants.

**More...** [www.no-gap.eu](http://www.no-gap.eu) .

### **8<sup>th</sup> International Technology Transfer Conference, 16 September 2015, Brdo, Kranj, Slovenia**

All previous renditions of the conference, accompanied with this year?s event, have a common denominator ? trying to find successful ways to support researchers and companies in their efforts in the field of commercialization of knowledge.

The conference aims at justifying the public funding of research & development, it tries to encourage private investors to invest in knowledge & in globally competitive high-tech products.

The aim is to promote knowledge exchange between academia & industry to strengthen the cooperation, transfer of innovations from research labs into industrial exploitation.

**More...** <http://tehnologije.ijs.si/8ittc/>; [tehnologije@ijs.si](mailto:tehnologije@ijs.si)

### **EU Sustainable Energy Week 2015, 15 - 19 June 2015**

[Consult the programme](#) of the conference and register by **Monday, 8 June**. Learn more about Europe?s low-carbon future, decentralised energy, smart-energy solutions, sustainable mobility, renewables, smart cities, energy efficiency, energy-intensive sectors, the Energy Union, energy democratisation ? and many other topics.

This year?s event will focus on the role of responsible consumers in the new Energy Union and in driving the EU towards its sustainable energy goals in areas such as energy efficiency, renewables or greenhouse gas emissions.

**More...** <http://www.eusew.eu/>

### **Internships for patent professionals: working with examiners, 16 June - 3 July 2015, EPO, The Hague**

The Praktika Intern programme is designed for professional representatives working in private practice or industry with experience in drafting and prosecuting European patent applications. It is an international programme organised and co-ordinated by the European Patent Academy, it aims to promote equal access to education and training opportunities in the field of EU & international patent law, practice across all current/future contracting states of the EU Patent Convention.

**More...** <http://www.epo.org/about-us/jobs/vacancies/internships/patent-professionals.html>

### **2015 Renewable Energy World Europe Conference, 9-11 June 2015, Amsterdam, The Netherlands**

Renewable Energy World Europe?s insightful, practical, thought-provoking multiple track conference sessions cover strategic, technical topics, are conceived, designed by leading renewables practitioners with the aim of presenting only new, relevant, valuable content. Renewable Energy World Europe, co-located with POWER-GEN Europe features the industry?s most comprehensive multi-track conferences, examining critical aspects of the power generation sector.

**More...** [www.renewableenergyworld-europe.com](http://www.renewableenergyworld-europe.com); [sophiap@pennwell.com](mailto:sophiap@pennwell.com)

### **Online Filing technical user day, 17 June 2015, Munich, Germany**

Designed to provide **technical users** with a more in-depth knowledge of the technical aspects of the EPO Online Filing software. This event consists of informative and practical sessions that will give participants valuable hands-on experience and knowledge of the EPO Online Filing.

Participants will be shown how the Patent Management System (PMS) gateway works via a simulation. Participants will also be trained on advanced topics on the online filing software.

The workshops will be at advanced level, i.e. intended for users with some experience of the software, who are involved in technical aspects of the Online filing software.

**More...** <http://www.epo.org/learning-events/events/search/details.html?id=13191>

## Energy Efficiency & Renewable Energy Exhibition & Conference, 5-7 April 2016, Sofia, Bulgaria

During the three days many feasible ideas were heard and numerous new contacts were created through this networking platform. We do believe the new 'green' technologies will certainly change our responsibility and hopefully will transform our economy into a more circular one.

The wide range of environmentally-friendly solutions from alternative energy sources, through intelligent management of urban space, to waste treatment technologies, proved once again such events are crucial for the regional market in order to adapt and to mitigate the climate change

[More... www.viaexpo.com](http://www.viaexpo.com)

## Research & Innovation

### A new approach for research and innovation in Europe

- o Focus on our greatest societal challenges
- o Encourage new networks, institutions and policies for open innovation
- o Spend more on research, education and innovation, in part through bolder co-investment schemes
- o Coordinate and plan RDI programmes better ? within Brussels and among the member-states
- o Open competition should be standard in EU programmes

[More... http://www.sciencebusiness.net/pdfs/innovationboard/ANewApproach\\_to\\_EU\\_RDI-JOINT\\_STATEMENT.pdf](http://www.sciencebusiness.net/pdfs/innovationboard/ANewApproach_to_EU_RDI-JOINT_STATEMENT.pdf)

### The role of excellent science in innovation

Science is surrounded by growing expectations linked to the innovation potential of scientific discoveries, new technologies. In EU, stimulating innovation is widely regarded as the road to a sustainable recovery of its economies. The Europe 2020 strategy includes a 'flagship initiative' called 'Innovation Union', the aim of which is to stimulate research-based innovation. This initiative sets the completion of the European Research Area ERA as one of its goals. Horizon 2020, EU's research programme, is also driven to a large extent by innovation goals.

Why, then, should we care about fundamental research and scientific excellence?

[More... http://www.adjacentgovernment.co.uk/research-science-innovation-news/role-excellent-science-era-innovation-2/](http://www.adjacentgovernment.co.uk/research-science-innovation-news/role-excellent-science-era-innovation-2/)

### HORIZON 2020 - Lessons Learned from the First Calls

More than **2.1 million visits on Participant Portal** in December 2013 and increasing in the following months, **just over 3 million visits** per month. **34,500 proposals** submitted. Nearly **11,000 expert evaluators** contracted (74,000 experts registered). Attracted **newcomers**, evidence of **increase in industry participation**. High oversubscription reflect the **popularity of Horizon 2020**

[More... http://ipacv.ro/doc/IGLO\\_2Dec](http://ipacv.ro/doc/IGLO_2Dec)

### Horizon 2020 Success rates

Last autumn, EC officials began to talk about the progress so far of H2020. Success rates of 14% were mentioned, with variations as low as 3% in some topics, accompanied by talk of oversubscription.

The overall success rate was 14%, it varied significantly between different types of project. ERC recorded a 28% success rate. CSAs (Coordination and Support Actions) often have tight specification which limits the number of proposals, which might explain their above average success rate.

The 15% success rate in MSCA (Marie Skłodowska-Curie Actions) should be compared with 9% success rate of ITNs (initial training networks) in FP7. The most interesting figures are for R&D&I actions (RIA essentially consortium research actions) and innovation actions (IA ? mostly consortium innovation actions). RIAs are more of interest for academia than industry, which is probably more interested in IAs.

RIAs have the lowest success rate. The EC reports that industry participation in successful proposals in these areas amounted to 37% in terms of organisations and 35% in terms of grant, compared with 29% and 32% respectively in FP7.

[More... http://www.no-gap.eu/](http://www.no-gap.eu/)

### European Commission publishes Guide for Establishing a Consortium Agreement

The EC has published a Guide for Establishing Consortium Agreements for Horizon 2020 projects on the Participant Portal. The guide gives an introduction to the context of Consortium Agreements, the timeline of Horizon 2020 projects.

It then tackles the most crucial issues that should be taken in consideration within a consortium during proposal preparation, when negotiating the CA. The document is intended to assist beneficiaries, is not binding.

[More... Horizon 2020 Guide: Establishing a Consortium Agreement](#)

## Technology Offers; Technology Request; Expression of Interest

### Business Offer

|   |          |
|---|----------|
| <a href="#">Hungarian non-profit energy agency specialised in renewable energies is looking for subcontracting</a>              | Hungary  |
| <a href="#">Comprehensive services supporting reduction of energy consumption costs are offered</a>                             | Poland   |
| <a href="#">Holistic energy management services</a>   | Greece   |
| <a href="#">Company specialized in the field of energy efficiency audits and control of energy costs for large buildings...</a> | Spain    |
| <a href="#">Distributors of systems for energy saving and renewable energy sought.</a>  | Italy    |
| <a href="#">SME specialised in planning, development, construction of energy solutions for self sustaining houses and...</a>    | Austria  |
| <a href="#">German SME offers project co-operation in energy efficiency and energy saving</a>                                   | Germany  |
| <a href="#">Regional energy agency offers specialized consulting services or wishes to become a subcontractor to...</a>         | Portugal |
| <a href="#">A company specialized in energy efficiency solutions for commercial real-estates is looking for sales agents..</a>  | Finland  |

|  |             |
|--|-------------|
| <a href="#">Innovative energy solutions related to the utilization of renewable energy sources</a>                             | Bulgaria    |
| <a href="#">A company is offering services in design and consultancy to develop projects in hydro, energy and ecology...</a>   | Macedonia   |
| <a href="#">A company specialized in heating, ventilation, air conditioning systems design based on renewable energy...</a>    | Croatia     |
| <a href="#">Complete solution' energy management company is looking to partner with facilities management, large...</a>        | UK          |
| <a href="#">Romanian company specialized in growing energy willows is searching for trade partners</a>                         | Romania     |
| <a href="#">Looking for commercial agents for energy-saving heating systems</a>  | France      |
| <a href="#">The Slovenian company is offering acquisition agreement</a>  | Slovenia    |
| <a href="#">Services and solutions aimed at reducing energy consumption</a>  | Italy       |
| <a href="#">A company specialized in alternative energy and software solutions is looking for trade partners and it is...</a>  | Romania     |
| <a href="#">Turkish company offers energy solution for beach automation</a>  | Turkey      |
| <a href="#">A company for the measurement and control of electrical energy is looking for partners for distribution its...</a> | Serbia      |
| <a href="#">New and renovation kits for energy saving lighting</a>   | Netherlands |
| <a href="#">A portable solar energy-on-the-go pack for disaster recovery, emergency &amp; rescue, and outdoor activities</a>   | Israel      |

### Business Request

|  |           |
|--|-----------|
| <a href="#">A company seeks novel products and services in the field of renewable energy and energy efficiency to...</a>       | Poland    |
| <a href="#">Wind energy conversion system and energy-saving systems of optimal efficiency for industrial, domestic .</a>       | Greece    |
| <a href="#">The Czech company is looking for partner working in the field of alternative sources of electric energy</a>        | Czech Rep |
| <a href="#">Biomass related technology sought</a>  | UK        |
| <a href="#">A company, acting commercially on renewable energy efficiency innovative products field, is looking for...</a>     | Portugal  |
| <a href="#">Commercial agency agreements for green innovations and technologies for residential, non-residentia, ...</a>       | Belgium   |
| <a href="#">UK company wishes to distribute renewable energy systems and energy efficiency products</a>                        | UK        |
| <a href="#">SME is looking for a business partner to jointly implement a technology with proven results in the field of...</a> | Romania   |
| <a href="#">A Turkish company specialized in energy and food machinery sector</a>  | Turkey    |
| <a href="#">A company specialized in electric and thermal installations is looking for electric and thermal equipments</a>     | Romania   |
| <a href="#">A Italian Engineering and Consulting company is looking for international partners</a>                             | Italy     |
| <a href="#">Catalan industrial engineer with a broad knowledge of the water treatment, and energy segment looking to</a>       | Spain     |
| <a href="#">Polish company is looking for suppliers of photovoltaic systems.</a>   | Poland    |
| <a href="#">Expanded polystyrene (EPS) manufacturer for the construction industry</a>  | Sweden    |
| <a href="#">Greek commercial agency specialised in energy-saving equipment seeks manufacturers / suppliers in order</a>        | Greece    |
| <a href="#">A Hungarian distributor of electrical equipment offers its trade intermediary services</a>                         | Hungary   |

### Technology Offer

|  |           |
|--|-----------|
| <a href="#">Joint Research collaboration to develop a scientific model to estimate sustainable energy usage.</a> | India     |
| <a href="#">Energy efficiency system to monitor, manage and reduce energy consumptions in smart home.</a>        | Italy     |
| <a href="#">A novel device combining solar and wind energy generation: Artificial trees</a>                      | UK        |
| <a href="#">Innovative solar hybrid water system</a>   | Macedonia |
| <a href="#">Technology of renewable energy storage and conversion into electrical energy is offered</a>          | Poland    |
| <a href="#">Energy efficient solution for facilities through usage of waste water energy</a>                     | Croatia   |
| <a href="#">Cold fusion / LENR (Low Energy Nuclear Reaction): joined research and funding sought</a>             | France    |
| <a href="#">Concentrator of solar energy</a>   | Armenia   |
| <a href="#">Modular solutions for energy efficiency and single modules/products in buildings</a>                 | Germany   |
| <a href="#">Energy cell for the utilization of thermal energy generated during aerobic processes</a>             | Hungary   |
| <a href="#">Review and assessment of a model - local and regional energy planning tool</a>                       | Slovakia  |
| <a href="#">Autonomous heating systems based on solid-phase heat accumulators using night electric energy?</a>   | Russia    |
| <a href="#">A unique cloud based software for smart metering and remote monitoring of energy consumption at</a>  | Turkey    |
| <a href="#">Ground thermal energy storage pilot plant</a>  | Italy     |
| <a href="#">SaaS (Software as a Service) platform for energy control</a>   | Spain     |
| <a href="#">Energy monitoring system for industrial applications</a>   | Estonia   |
| <a href="#">Compact solar and pellet module for apartment buildings</a>  | Latvia    |

### Technology Request

|   |         |
|---|---------|
| <a href="#">Seeking expertise in Integrated Performance Modeling of Water, Energy And Hydrology for Increased...</a>      | India   |
| <a href="#">Searching for technologies and/or services related to renewable energy and energy efficiency in buildings</a> | Spain   |
| <a href="#">Photovoltaic technology sought for rural areas of Senegal</a>   | Belgium |
| <a href="#">Technologies using solar thermal techniques for large-scale water treatment sought</a>                        | UK      |
| <a href="#">A Turkish conglomerate seeking innovative technologies in waste to energy to be applied in Turkey</a>         | Turkey  |
| <a href="#">Development of power flow control in renewable energy power conversion systems using saturable core..</a>     | Italy   |

|  |             |
|--|-------------|
| <a href="#">R&amp;D partners for further development of a portable solar energy-on-the-go pack for disaster recovery..</a> | Israel      |
| <a href="#">Dutch institute seeks clean energy solutions for historic buildings, neighborhoods and districts.</a>          | Netherlands |
| <a href="#">Wave energy converter</a>  | Ireland     |
| <a href="#">Passive houses construction partners needed</a>  | Macedonia   |
| <a href="#">Device for absorbing kinetic energy / safety belt systems</a>  | Poland      |
| <a href="#">Terrace/carport canopy with variable and adjustable photovoltaic lamella sought</a>                            | Austria     |
| <a href="#">Magnetic sealing of shaft free in axial axis</a>   | Czech Rep   |
| <a href="#">Technology for production of thermo-insulating tiles from mineral mixtures</a>                                 | Slovakia    |

### Expression of Interest

|   |           |
|---|-----------|
| <a href="#">H2020-GV-8. Transport Fast Charging Equipment for Electric Vehicles</a>   | Spain     |
| <a href="#">H2020-FTIPilot-2015: Establishment of the energy self-sufficient modular house settlements</a>                  | Slovenia  |
| <a href="#">Partners sought for the call H2020-EE-2015-3 MarketUptake EE-14-2015 (Coordination &amp; Support Actions)..</a> | Slovakia  |
| <a href="#">Eurostars2 project for recovery of cooling energy from cryogenic liquid tanks seeks partner</a>                 | Germany   |
| <a href="#">H2020-FTI1-Pilot or EUROSTARS 2: partners sought in herb drying / food end users to develop new tech...</a>     | France    |
| <a href="#">H2020-EE-2015-2-RIA: A company is looking for partner for developing tech for thermal insulation of...</a>      | Poland    |
| <a href="#">H2020-EURO-6-2015 ?Building open government at local level?</a>   | Lithuania |
| <a href="#">H2020-BES-2015: Partner sought to develop a hardware solution for biometrical identity multi-modal data...</a>  | Latvia    |
| <a href="#">H2020-FETOPEN-2014-2015-RIA: SME partners sought for developing novel optical materials</a>                     | Sweden    |
| <a href="#">H2020-FET-OPEN: Looking for partners for a project on high efficiency heat pump and power production</a>        | Greece    |
| <a href="#">EUREKA: Assembly and Control Line For Gas Taps Produced from Aluminium Profiles</a>                             | Turkey    |
| <a href="#">H2020-FETOPEN-2015-CSA: Strengthening the research capacities in the Future Emerging Technologies...</a>        | Macedonia |
| <a href="#">H2020 Reflective - Identities and Minorities looking for universities or research centres</a>                   | Italy     |
| <a href="#">Seeking H2020 partners in business economics to co-develop projects to analyse the likelihood of SME...</a>     | UK        |

### Clusters & SMEs

#### The 2015 Innovation Union Scoreboard: Unleash innovation to spur growth in Europe

The 2015 Innovation Union Scoreboard is now out. It reveals that the EU's overall level of innovation has remained stable. However, the economic crisis still had a negative impact on innovative activity in the EU. The number of innovative firms is in decline, as are SMEs' innovations, patent applications and sales of innovative products. Europe needs a joint effort to encourage new ideas and foster their market up-take. For its part, the EC will work on boosting investments and improving the framework conditions for innovation. The ranking of EU countries' performance confirms Sweden as an innovation leader, followed by Denmark, Finland, Germany. In global comparison, the EU continues to fill in the gap with the US and Japan.  
**More...** [http://ec.europa.eu/growth/industry/innovation/facts-figures/scoreboards/index\\_en.htm?nl\\_id=1041](http://ec.europa.eu/growth/industry/innovation/facts-figures/scoreboards/index_en.htm?nl_id=1041)

#### Cluster training: a selection of courses

There is an increasing demand for professionals who possess the special qualifications needed for the competent management of clusters. In order to cover this need, various courses are offered around the world.  
**More...** <http://www.tci-network.org/news/824>

#### European-Latin American & Caribbean cluster event, Milan, 12-13 June 2015

The EC's Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs will organise an **EU-CELAC Cluster Matchmaking Event in Milan** (Italy), with the aim of fostering cooperation between clusters from Europe with clusters from CELAC (Community of Latin American and Caribbean States) countries on creativity and innovation in the agro-food sector (including energy as support). The cluster matchmaking event will represent a unique opportunity for representatives of cluster organisations interested in cluster collaboration with CELAC countries to **explore possible common areas of interest for cooperation and complementarities**, in terms of sectoral, value chain, and market focus of their SMEs and companies with a large panel of European and international clusters. The thematic matchmaking event will take place in the context of Expo Milano 2015, the central theme of which is? Feeding the Planet, Energy for Life? and which takes place from the 1st May 201 to the 31st October 2015. On 12<sup>th</sup> June, in parallel to the cluster-to-cluster matchmaking event, specific one-to-one business matchmaking meetings for SMEs will take place. Interested SMEs can register on the B2Match website for the matchmaking event.  
**More...** <https://www.b2match.eu/expo2015-creativityindustry>; <http://www.clustercollaboration.eu>; [koch@steinbeis-europa.de](mailto:koch@steinbeis-europa.de)

### Cooperation between the EU and the Eastern Partnership Countries

#### 10<sup>th</sup> Anniversary International Exhibition UZENERGYEXPO 2015, Tashkent, Uzbekistan, September 16-18, 2015

This exhibition is an ideal platform for the dialogue between international and local producers and distributors in all fields of the energy and electrical sectors and scientific experts of these branches. Official support:

- "Uzbekenergo" GJSC;
- Chamber of Commerce and Industry of the Republic of Uzbekistan;
- Institute of energy and automation SA of the Republic of Uzbekistan.

The exhibition demonstrates the most actual sections of power industries:

- POWER ENGINEERING;
- POWER MACHINE BUILDING;
- ALTERNATIVE TECHNOLOGIES. ENERGY SAVING;
- LIGHTING; ELECTRICAL ENGINEERING;
- CABLES. WIRES. FITTINGS.

**More...** [energy@ieguzexpo.com](mailto:energy@ieguzexpo.com); <http://www.ieguzexpo.com/>

### Ukraine Energy Information - Country Analysis Note

Ukraine's geographic position and proximity to [Russia](#) explain its importance as a natural gas and petroleum liquids transit country. Approximately 3.0 trillion cubic feet (Tcf) of natural gas flowed through Ukraine in 2013 to Austria, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, Germany, Greece, Hungary, Moldova, Poland, Romania, Slovakia, and Turkey. Two major pipeline systems carry Russian gas through Ukraine to Western Europe - the Bratstvo and Soyuz pipelines. The Bratstvo pipeline is Russia's largest pipeline to Europe.

**More...** <http://www.eia.gov/countries/country-data.cfm?fips=up>

### bne: Invest in Belarus newsletter

The "bne:Invest in Belarus" is a monthly newsletter with stories about business, economics and finance in Belarus. bne is the only international publication covering business, economics, finance and politics in the 30 of countries of Central and Eastern Europe and the Commonwealth of Independent States. bne is aimed at professional investors or multinationals working in or with the region. It provides the "why" behind the "what" of regular news reporting. It offers a range of newsletters that drill down into individual countries, specialist topics like stocks, M&A, fixed income, real estate.

**More...** [www.bne.eu](http://www.bne.eu)

### 20<sup>th</sup> Belarusina Energy and Ecology Forum, 13-16 October 2015, Minsk, Belarus

Ministry of Energy of the Republic of Belarus, ZAO "Technics and Communications", supported by other related state authorities and private companies, organizes in Minsk, the Belarusian Energy and Ecology Forum, which includes:

- 20<sup>th</sup> International Specialized Exhibition "Energy Expo 2015"
- 10<sup>th</sup> Specialized Exhibition "Water & Air Technologies 2015"
- 11<sup>th</sup> Specialized Exhibition "ExpoLight 2015"

Since it was first held Energy Expo traditionally draws attention of leading international, domestic manufacturers of hardware, technologies, materials for the energy sector, environmental protection, energy saving, electrical engineering.

**More...** [www.tc.by](http://www.tc.by) or T: +375 17 3060606, F: +375 17 2033386, e-mail: [energy@tc.by](mailto:energy@tc.by) <https://vk.com/club71780965>

### 9<sup>th</sup> International Exhibition & 9th Belarusian Transport & Logistics Congress, 6-8 October 2015, Minsk, Belarus

The event plays a crucial role in development of the transport infrastructure, the logistics system, assists in bringing in innovations/investments, helps grow the scope of international transportations. **Over 114 companies** participated in the 2014 event. The participants demonstrated all types of the state-of-the-art transportation systems, auxiliary equipment; technologies, equipment to design, build, repair, maintain various types of transport communications; shipping, passenger transportation services; supply chain management systems; information, support systems for transport/logistics. Transport/logistics centers, international companies, ports presented their services.

**More...** [www.tc.by](http://www.tc.by) T: +375 17 3060606, F: +375 17 2033386, e-mail: [transport@tc.by](mailto:transport@tc.by)

### International conferences which will be organized in the KPI, Ukraine

| No | International event<br>(conference/ workshop/ etc.)  | Date             | Address, E-mail, Tel., Website/More informations  |
|----|--|------------------|---|
| 1. | 2 <sup>nd</sup> International Scientific-Practical & Educational Conference 'Sustainable Energy Development: Current Trends, Technologies & Solutions' | September, 2015  | NTUU "KPI", Kyiv<br>Institute of Energy Saving and Energy Management building № 22, tel. (38-044) 406 8514<br><b>More...</b> <a href="mailto:conf.send2014@gmail.com">conf.send2014@gmail.com</a> <a href="http://pems.kpi.ua">http://pems.kpi.ua</a> |
| 2. | Scientific Workshop 'Improving efficiency of fossil fuels in the energy and industry?'   | November 30 2015 | NTUU «KPI», Kyiv<br>Faculty of Heat Power Energy, Politekhnichna St, 6 building № 5, tel. (38-044) 454-96-21<br><b>More...:</b> <a href="mailto:Nirtef@kpi.ua">Nirtef@kpi.ua</a> , <a href="http://pems.kpi.ua">http://pems.kpi.ua</a>                |

### Electrification project of Belarus-Lithuania line is estimated at USD 90m

The electrification of the rail line Molodechno-Gudogai-the Lithuanian border is estimated at USD 90 million, according to Vladimir Morozov, head of the Belarusian Railways. The project will be launched this year.

**More...** <http://www.railwaypro.com/wp/electrification-project-of-belarus-lithuania-line-is-estimated-at-90m/>



<http://www.no-gap.eu/>

**Contact:** Steinbeis-Europa-Zentrum  
**Address:** Erbprinzenstr. 4-12, 76133 Karlsruhe | Germany, fax: +49 721 9351920  
**Daniela Chiran:** phone: +49 721 9351932, [chiran@steinbeis-europa.de](mailto:chiran@steinbeis-europa.de)  
**Dorothea Haas:** phone: +49 721 9351933, [haas@steinbeis-europa.de](mailto:haas@steinbeis-europa.de)

