

The Energy2B Team welcome you to the first publication of the Energy2B newsletter. The team are very excited and want to share information with you about the Energy2B launch, which took place in October 2010. The Energy2B online competitions provide a fantastic opportunity for students to think creatively, explore exciting possibilities, to display their entrepreneurial skills and win free business support and promotion for their ideas. We look forward to providing you with updates in future Energy2B newsletters.

Denise Fletcher
Energy2bPrincipal Investigator
University of Sheffield Management School - UK



ENERGY2B “Turning Ideas into Reality”- Launched in October 2010.

Energy2B, funded by Intelligent Energy Europe, is an innovation stimulating initiative that targets University Students, in five European Countries (UK, Portugal, Poland, Slovenia and Bulgaria), and encourages them to turn energy innovation ideas into new business start ups. An internationally accessible web platform was developed to allow students to submit their entries into local competitions via a “plug and play” facility. Round 1 of the online competitions was launched at the start of the 2010/2011 academic year and we received over 500 entries from across the participating universities. Round 2 of the competition is currently open for students to compete for prizes such as an Apple iPad, laptops and a place at the locally organized Energy2B Bootcamps, where selected students will receive coaching, support and follow up services provided by a combined team of business planning, energy and investment experts from the five countries involved.

Ten of the best energy innovations will be showcased at local and European exhibitions and efforts made to facilitate the transformation of student ideas into “ecoenergy” innovations.

Energy2b is managed by the University of Sheffield (UK) with university partners including; the University of Maribor (Slovenia) and Coimbra (Portugal); the Technical University of Lodz (Poland) and Sofia (Bulgaria); and commercial partners including; Innovabic (Italy); New Frontier Services (Belgium); 1st Mile (Denmark); SWIS and Qeam BV (Netherlands).

Energy2B is a fantastic opportunity for the students to think creatively and explore some really exciting possibilities. The competition is multidisciplinary, therefore any student can enter

Project Energy 2B is co-funded by the European Commission Executive Agency for Competitiveness and Innovation (EACI) as part of the ‘Intelligent Energy – Europe- programme of initiatives. It’s also sponsored by:

- **Carlsberg** <http://www.carlsberggroup.com/Pages/Default.aspx>
- **ISR** <http://www.isr.uc.pt/home.php>
- **Premogovink Velenje** <http://www.rlv.si/si/>
- **Siemens** <http://www.siemens.com/entry/cc/en/>

- TRANE <http://www.trane.com/Default.asp>
- Vinprom Peshtera <http://www.peshtera.com/>
- Zagorka <http://www.zagorka.bg/>
- TES <http://www.te-sostanj.si/>

To join Energy2B you have to register yourself and agree to the terms and conditions.
<http://www.energy2b.eu/>

The energy 2 b team in Sheffield



The players





player

PLAYER “*Business in not a game but everyone can play it!*”- Launched 25 October 2010.

The project funded by DG Enterprise and Industry, *Play and Learn as Young European entrepreneurs* (PLAYER), has developed an online game set up on FACEBOOK to foster the mindset of young users all around Europe.

The game is the starting point for young entrepreneurs to test, exchange and boost their business ideas within an active business community, using knowledge tools to develop sound business thinking and models. The features of the game (storylines, problems solving techniques, dialogue with other entrepreneurs, missions, exploring new options, etc) will help entrepreneurs to develop their creativity, innovative solutions, existing team and business opportunities.

Young entrepreneurs from all Europe can enter the game and learn together the challenges of setting up a business, with the support of experienced advisors (BICs, Agencies, Universities), based in 7 different countries, that will stimulate the learning environment, the game play and showcase of winning ideas.

The Competition Ceremony Award will take place in Portugal at the end of January to announce the five most innovative ideas and the winning PLAYER of 2011.

Partners of Player are: CIEBI, EBN, INNOVABIC, UEL, TOVARNA PODJEMOV, EKONOMSKI SUBOTICA FAKULTET, EADA, UTAD.

Come play & enjoy the challenge!

apps.facebook.com/player_game



STRATEGIC ENERGY TECHNOLOGICAL PLAN Conference 2010-Brussels 15 &16 November 2010

The SET-Plan conference 2010 has reported on the progress of all action lines of the European Commission's SET-Plan, officially launch the European Industrial Initiatives for bio-energy and nuclear energy and kick-off the international dimension of the SET-Plan.

The SET-Plan 2010 conference gathered a broad range of stakeholders including the research community, the industry, the financial community, policy makers and international partners.

Join and grasp the opportunity to know more to the future of energy technology in Europe

<http://www.setplan2010.be/en/setplan2010/home>



EU Sustainable Energy Week 2011- Brussels 11 &15 April 2011

It's time to get into the starting block for next year's EU Sustainable Energy Week (EUSEW), Europe's key

Event for a more sustainable energy future.

Between **11 and 15 April 2011** hundreds of events organised in all parts of Europe will show, promote, discuss and celebrate energy efficiency and renewable energy - and you can be a part of it. Next year's EUSEW will put the spotlight on energy efficiency - your initiatives and contributions are needed

To put it on the right track.

As well as this particular emphasis on energy efficiency next year, the EUSEW will continue to be dedicated to renewable energy, just like in previous years.

<http://www.eusew.eu/index.cfm>



World Renewable Energy
Congress 2011 – Sweden



WORLD RENEWABLE ENERGY CONGRESS 2011- *Linköping 8 & 13 May 2011*

The World Renewable Energy Congress (WREC) is an international scientific conference that provides an excellent opportunity for discussion and knowledge exchange for scientists, policy-makers, engineers and other specialists with an interest in issues related to renewable energy. Based on the theme "Future Trends and Applications in Renewable Energy Technologies and Sustainable Development", WREC 2011 will cover a wide range of topics related to renewable energy technology, energy efficiency, climate change and sustainable energy systems. During WREC 2011 presentations on cutting-edge research and keynote lectures by international experts will be complemented by workshops on central subjects, as well as an international exhibition and a poster display. Authors are invited to contribute original papers related to the topics covered by the Congress.

<http://www.wrec2011.com/>

Intelligent Energy  Europe

Market observatory: Latest update of energy trends up to 2030 now available

The new scenarios of the "Energy trends 2030" take into account the latest economic developments, energy price environment of recent years, and new policies and measures implemented on EU level and in Member States.

Trend 2030 look at:

http://ec.europa.eu/energy/observatory/trends_2030/doc/trends_to_2030_update_2009.pdf

Europeans strongly in favour of EU energy solidarity

According to the last European Parliament's Eurobarometer on energy, almost 80% of European citizens are in favour of solidarity between Member States in the event of supply difficulties. The survey also shows that 60% of Europeans consider they would be better protected through a EU coordinated approach of energy policies above national measures, which constitutes a further plea for the "europeanisation" of energy policy. In addition, among priorities in energy comprising the stability of energy prices, renewable energy and security of supply, energy efficiency only comes

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Energy2b has been endorsed by the European Commission's Sustainable Energy Europe Campaign as an Official Partner.

fourth with only 16% of Europeans considering it a priority field. A striking result calling for immediate action as regards information on new measures to promote more energy savings.

The EU is committed to meet this challenge and energy efficiency has become one of its main priorities. The Commission will present in March a new Energy Efficiency Action Plan with several actions to give all citizens the opportunity to consume less and better.

To read more:

http://ec.europa.eu/energy/studies/doc/20110131_eurobarometer_energy.pdf

Scientix European conference', Brussels, Belgium

The 'Scientix European conference' will be held from 6 to 8 May 2011 in Brussels, Belgium. The event will be an opportunity to learn more about different science education projects in Europe, get to know the people behind the projects, and share expertise, knowledge and best practices. The conference is not only intended for science, math and technology teachers, but other stakeholders, such as researchers, policymakers and science communicators.

For further information, please visit:

<http://www.scientix.eu/web/guest/conference>

Three new energy research infrastructures get green light

Three new European energy research infrastructures have been given the go-ahead by European research ministers and the European Commission. The announcement was made at the Infrastructures for Energy Research conference (ENERI 2010) in Brussels, Belgium on 29 and 30 November.

For more information, please visit:

ESFRI: http://ec.europa.eu/research/infrastructures/index_en.cfm?pg=esfri

WINDSCANNER: <http://www.windscanner.eu/>

MYRRHA: <http://myrrha.sckcen.be>

CTAER: <http://www.ctaer.com/>

Infrastructures for Energy Research conference (ENERI 2010): <http://www.eneri2010.be/>

Key issues for the European Council

The European Council held its first energy meeting in Brussels, on 4 February 2011. Heads of state and government adopted a final communication to confirm that safe, sustainable and affordable energy, contributes to Europe's competitiveness, and is a priority for the EU.

To read more: http://ec.europa.eu/energy/time_to_act_en.htm

Renewable Energy Targets: Commission calls on Member States to boost cooperation

The European Commission presented its Communication on the progress of renewable energy in the EU. It shows that the 2020 renewable energy policy goals are likely to be met and exceeded if Member States fully implement their national renewable energy action plans and if financing instruments are improved. It also stresses the need for further cooperation between Member States and a better integration of renewable energy into the single European market.

To read more please visit:

<http://europa.eu/rapid/pressReleasesAction.do?reference=IP/11/113&format=HTML&aged=0&language=en&guiLanguage=en>

Public consultation

Preparation of a report on additional sustainability measures at EU level for solid and gaseous biomass used in electricity, heating and cooling. Target groups are: Public authorities, Member States authorities, private organisations, industry/companies and their associations, citizens, consumer organisations, environmental organisations.

To take part to the consultation please visit the following link:

http://ec.europa.eu/energy/renewables/consultations/20110329_biomass_en.htm

Commission launches €67 million call for intelligent energy projects

The European Commission published in January the 2011 call for project proposals under the Intelligent Energy – Europe (IEE) funding programme. €67 million are -fund projects that facilitate the widespread use of renewable energy and help realise Europe's energy saving potential. The projects funded under the Intelligent Energy – Europe programme are designed to help the EU stay on track with regard to its energy and climate change targets for 2020. The call runs until 12 may 2011. The full call text including information on how to apply is available here:

http://ec.europa.eu/energy/intelligent/call_for_proposals/call_library_en.htm

ALL UP COMING EVENTS

March 2011

World Biofuels Markets, Rotterdam 22-24 March 2011: <http://www.worldbiofuelsmarkets.com/>

April 2011

Sources/Sinks alternative to the outside Air for Heat Pump and Air-Conditioning techniques,

Padua 5-7 April 2011: <http://www.aicarr.org/Pages/PadovaIIR2011/home.aspx>

Nuclear Fission and Radiation EURATOM Protection Calls, FP7-Fission-2011, Budget € 41.000.000, Deadline 7 april 2011 at 17:00:00 (Brussels local time) :

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.EuratomDetailsCallPage&call_id=348

Civitas Plus II call for Proposals deadline 12 April 2011:

www.eltis.org/shownews.phtml?newsid=2057&mainID=461

Energy Efficiency & RES Congress for SE Europe, Sofia 13-15 April 2011:

http://www.viaexpo.com/index.php?option=com_content&view=article&id=30&Itemid=40&lang=en

May 2011

REHVA Conference and Annual Meeting 2011, Tallinn 18-21 May 2011:

<http://www.ekvy.ee/rehvaam2011/>

8th International Conference on Environmental Engineering, Vilnius 19-20 May 2011:

<http://enviro.vgtu.lt/>

9th Nordic Symposium on Building Physic, Tampere 29 May-2 June 2011:

<http://webhotel2.tut.fi/nsb2011/>

June 2011

Room Vent 2011, Trondheim 19-22 June 2011: <http://www.sintef.no/projectweb/roomvent-2011/>

August 2011

IIR 23rd International Congress of Refrigeration, Praha 21-26 August 2011:

<http://www.icr2011.org/>

September 2011

International Nordic Bioenergy, Jyväskylä 5-9 September 2011:

<http://www.nordicbioenergy.finbioenergy.fi/default.asp>

October 2011

Solar Air-Conditioning -4th International Conference, Larnaca 12-14 October 2011:

<http://www.otti.de/>

CSE 2011- Conference for Sustainable Energy, Brasov 17-19 October 2011:

<http://www.unitbv.ro/cse/>

ESTEC 2011, Marseille 20-21 October 2011: <http://www.estec2011.eu/en/home/>

March 2012

EXPO Comfort, Milan 27-30 March 2012:

<http://www.mcexpocomfort.it/asp/ShowFolder.aspx?idFolder=100>