

### **25 November 2015**

### Kraków, Poland

# Finalists announced in KIC InnoEnergy's sustainable energy competition

<u>KIC InnoEnergy</u>, the innovation engine for Europe's energy industry, has announced the eight finalists in its Central and Eastern European competition to find the region's next sustainable energy "game changers".

The eight pioneers will battle it out in the KICkoff Grand Final on 1 December in Kraków. Each finalist will pitch their idea to a panel of entrepreneurial experts, including representatives from business angels, research centres and industry. The winner will receive €10,000 and the opportunity to take part in the KIC InnoEnergy Highway® - a programme that transforms new business ideas in the sustainable energy sector into commercial reality. Two runners-up will also be chosen to receive €5,000 and €3,000.

The innovative energy ideas that have made it to the final round are:

- Benedetti M LED Ex tube A light source which reduces energy consumption by 50%, without the need to change the lamp fixture. The product can be used in hazardous environments such as in oil and gas factories
- Ekoinwentyka Biotechnology providers proposing a solution to control emissions of volatile organic compounds for customers to meet EU Directive requirements
- Hedgehog A revolutionary heavy current joint and safety system that minimises energy loss, and allows for steady operating temperatures and zero maintenance
- Lainergy a wave energy converter that is 55% more efficient than any alternative on the market, and is easier to construct and operate
- Melissa Climate a wireless device that allows consumers to control their air conditioner remotely. The device can also reduce energy consumption by up to 25%
- Simple Energy Project mobile software that reads data from energy meters allowing customers to check their real-time energy usage



- Smart Load Solutions a cloud-based service which can reduce energy bills by optimising and shifting load according to day-ahead market prices. It can understand and predict consumer energy use to make better savings on electricity
- Spirvent a hybrid system which produces, stores and transmits energy from wind and solar energy sources, and forecasts the impact on the power grid

The Highway scheme will give the winning innovation exposure to a network of over 150 key players in the energy field, made up of industry partners, universities and research centres. They will also receive support from KIC InnoEnergy in finding their first customer.

To attend the KICkoff Competition Grand Final in Kraków on 1 December, register your interest here: <a href="http://kic-kickoff.com/grand-final/">http://kic-kickoff.com/grand-final/</a>

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## **About KIC InnoEnergy** (<u>www.kic-innoenergy.com</u>)

KIC InnoEnergy is the innovation engine for sustainable energy across Europe.

The challenge is big but our goal is simple: to achieve a sustainable energy future for Europe. Innovation is the answer. New ideas, products and solutions that make a real difference, new businesses and new people to deliver them to market.

At KIC InnoEnergy we support and invest in innovation at every stage of the journey – from classroom to customers. With our network of partners we build connections across Europe, bringing together inventors and industry, entrepreneurs and markets, graduates and employers, researchers and businesses.



We work in three essential areas of the innovation mix:

- Education to help create an informed and ambitious workforce that understands what sustainability demands and industry needs for the future of the industry
- Innovation Projects to bring together ideas, inventors and industry in collaboration to enable commercially viable products and services that deliver real results
- Business Creation Services to help entrepreneurs and start-ups who are creating sustainable businesses to grow rapidly to contribute to the global energy ecosystem

Together, our work creates and connects the building blocks for the sustainable energy industry that Europe needs.