EU Sustainable Energy Week 2017

Sparkshow — List of participating projects

Wednesday 21 June 16.00 – 17.30
Résidence Palace, Polak
Brussels,Belgium

1. BETTAIR-LAMP

BETTAIR-LAMP addresses the topic of indoor air quality through the combination of smart design of consumer goods as wall-lamps and the use of an eco-innovative material with enhanced anti-pollutant and antibacterial properties. These eco materials are obtained thanks to Titanium and other materials added in specific proportions and conditions.

More information: http://www.bettairlamp.eu/

2. COOLAR

Coolar develops an electricity-free entirely water-based solar heat powered refrigerator that enables cooling medicines and vaccines without hazardous batteries or fossil fuels. It is an elegant solution that turns the source of the problem - heat from the sun that spoils medical supplies - into the solution, by making it an abundant resource for powering its environmentally sustainable adsorption cooling cycle. This will help remote health facilities in developing regions without reliable electricity access keep their supplies cool, this way the >1.2 billion people living in such circumstances worldwide could receive basic healthcare.

More information: http://coolar.co/

3. ELEMIZE TECHNOLOGIES

Elemize has developed an IoT device and software platform that optimizes the behaviour of every distributed electricity storage system on the market coupled with renewable energy plants. The system uses Big Data management and intelligent algorithms to cut electricity bills while providing utilities with a platform to reduce system imbalances. It does so by integrating them with the specific user's consumption forecast, the electricity market prices and the management of demand-side technologies.

More information: http://www.elemize.com/it/

4. EP TENDER

EP Tender is a small trailer that enables electric vehicles to cover longer distances independently. With their modular approach, EVs can overcome both the constraints of affordability and versatility and the occasional long distance trip. The Tenders can be powered by any of the following; gasoline, hydrogen, battery or inductive road as provided by the infrastructure and technology progress.

More information: http://www.eptender.com/

5. GOODSHIPPING PROGRAM

The GoodShipping Program provides ocean cargo owners with a very quick, transparent and convenient way to reduce their carbon footprint coming from ship operations by adding renewables to the fuel mix.

More information: http://goodshipping.org/

6. LIFE "SMART FERTIRRIGATION"

Spain is Europe's second largest producer of pig meat with 99.561 pig farms and more than 26 million pigs that generate 70 million kg of manure per day, leading to important environmental problems. LIFE Smart Fertirrigation aims to demonstrate the environmental and economic feasibility of an innovative approach to processing digestate from pig manure at biogas plants.

More information: http://www.smartfertirrigation.eu/

7. OPINUM

To improve the environmental and energy management of buildings, Opinum, ICT company, has developed Opisense, a Secure Web Platform which analyses your energy consumption data. Once the data are centralised on Opisense, the system automatically generates customised analyses and reports to save time and resources while increasing occupant comfort.

More information: https://www.opinum.com/fr

8. SOLARBRUSH BY AERIAL POWER

Solar panels need to be cleaned frequently in order to maintain their output efficiency. Studies in the UAE show that if left uncleaned for a month, power output can decrease by up to 35% – and by as much as 80% after a sandstorm. Aerial Power is the first company to develop a fully automated drone-based method for cleaning solar panels.

More information: https://www.aerialpower.com/

For more information, photos or interviews, contact our media department by telephone or email:

Alexandra Curelea – Media Relations Manager – 0032 2 340 92 46 – Mobile: 0487 38 66 17 Email: alexandra@voice.be

More information is also at: http://eusew.eu/