

SHORT DESCRIPTION OF New Official Partners FOR THE NEWS SECTION OF www.sustenergy.org

September: 13 new Official Partners

Sustainable Energy Europe welcomes the first cooperation programme with Palestine: the AL-Ahli Hospital Wind Energy project

The main objective of the AWEP Project is the installation of an integrated wind energy system in a hospital in Hebron, Palestine, while raising awareness and disseminating the benefits of green energy technologies. Specific objectives include energy consumption decrease by approximately 30-40 % per year, increased reliability, reduction of 800 tonnes of CO2 emissions/year, technical workshops and capacity building in wind energy management. This project is co-financed by the European ENRTP – Thematic Programme for Environment and Sustainable Management of Natural Resources Including Energy. For more information please visit: www.awep.ps

The CSP-FoSyS Project from the European Space Agency enters Sustainable Energy Europe in the Demonstration and Dissemination category

The CSP-FoSyS project regards the utilisation of earth observation and communication technologies for the integration of concentrating solar power plants into the Spanish electricity network. The project includes the development of a prototype service based on the integration of Space Remote Sensing, Communication technologies and terrestrial assets to be applied in an Andasol-3 power plant currently under construction near Granada (Spain). This project is managed by the Integrated Applications Promotion Programme of the European Space Agency and is a clear example of how space assets can improve the management of renewable energies. For more information please visit: <http://iap.esa.int/activities/cspenergy>

Sustainable Energy Europe welcomes a musical project from Edison in the area of Promotional, Communication and Educational Actions

Edison-Change the Music is a musical project with a low environmental impact. Launched in 2008, this project uses three initiatives- Community, Green Music Book and Musical Contest- to cover all areas of the music business, from event organization and promotion to recording studios, logistics at event locations including waste management. The project aims at obtaining concrete and measurable results in terms of energy conservation and environmental impact reduction. For more information on this innovative initiative please visit: www.edisonchangethemusic.it

EDISON Candela power plant and the flower greenhouses: a Demonstration and Dissemination best practice enters the Campaign

The Candela power plant is a high performance facility with a reduced environmental impact that uses local "lean" gas. In addition the plant uses steam to heat about 150 acres of greenhouses for the cultivation of roses, avoiding 185,000 tons in annual CO2 emissions. It also represents an example of public-private cooperation and creates growth opportunities for local economies. For more information please visit: <http://www.edison.it/edison/site/it/csr/stakeholder/local-communities/candela/>

The CHP powerplant of the Madrid Barajas International Airport acknowledged as Official Partner in the demonstration and dissemination category

The project consists in installing a Combined Heat and Power plant to produce electrical energy, heating and cooling to supply the new terminal building T4 and T4S in the Madrid/Barajas Airport. With this energy efficient installation there will be 90.000 MWh energy savings corresponding to a reduction of 20.000 tons of CO2/year. This initiative is

the result of a public private partnership between AENA and SAMPOL Ingeniería y Obras S.A. For more information please visit:

The CHANGE project from Eurochambers recognized as Official Partner of Sustainable Energy Europe as a Promotional, Communication and Educational Actions

The Campaign Associate Eurochambers is managing the CHANGE project which aim is to help SMEs optimise their energy use by developing an extensive European network of intelligent energy advisors at Chambers of Commerce and Industry across Europe (CCIs). CCI advisors' activities include organising workshops for SMEs, facilitating or carrying out energy efficiency pre-checks and facilitating access to information. In addition, exchange of experience between advisors and a survey among SMEs will help improve the services provided through this project. For more information please visit www.eurochambres.eu/change

PARCBIT Mallorca: a Demonstration and Dissemination initiative joins Sustainable Energy Europe

The project consists of a Combined Heat and Power plant which produces electrical energy, heating and cooling and with a solar field which produces hot water that might be used either for heating or cooling. This facility turns out to be a pioneer experience in the production of chilled water for air conditioning using solar energy. It supplies energy to the main Research & Development area in Mallorca as well as to the Balearic Island University. In 2008, this initiative implied a total saving of primary energy of 4.700 MW/h, corresponding to 1.000 tons of CO₂. PARCBIT is a public-private initiative of the Government of the Balearic Islands and SAMPOL S.A. For more information on this initiative please visit: www.parcbit.es

Microsoft enters the Sustainable Energy Europe Campaign in the category Market Transformation with its new Data Centre in Dublin

In line with Microsoft signature of the EU Code of Conduct for Green Data Centres, Microsoft is launching its new Data Centre in Dublin. The goals are to reduce 50% of energy consumption with a free-air cooling system for the total facility, to reduce the use of resources (~18 million litres of water each month) and to reduce waste. The Data Centre reduces 50% of its CO₂ emissions compared to a Data Centre build 3 years ago through efficient air movement, cooling, lightning, electricity transformer and IT equipment. For more information on this exemplary building please visit: http://www.microsoft.com/environment/our_commitment/articles/datacenter_bp.aspx

The SEESGEN - ICT project by GeSI: new Official Partner in the category Promotional, Communication and Educational Actions

SEESGEN - ICT stands for Supporting Energy Efficiency in Smart Generation Grids though ICT The main objectives consist in producing a harmonized set of priorities to accelerate the introduction of ICT into the Smart Distributed Power Generation Grids. SEESGEN-ICT will produce policy recommendations, identify best practices and draw scenarios and roadmaps for the next generation of electric distribution network. SEESGEN-ICT is a Thematic Network that brings together 24 partners from 15 different EU Countries. The project is articulated in 24 months and foresees several Workshops and Meetings. For more information on this project lead by GeSI (Global e-Sustainability Initiative), please visit: <http://seesgen-ict.cesiricerca.it>

The Carrefour Energy Efficiency Initiative: new Official Partner in the category Market Transformation Including Voluntary Commitments

The "Energy Efficiency Initiative" is a global programme to increase the energy efficiency of Carrefour stores by 20% by 2020 compared to 2004. The Energy Efficiency Initiative is structured around 2 axes: To deploy innovations and identified best practices within Carrefour Business Units and to monitor and report energy consumption through environmental, economic and social indicators. This initiative is allowing energy savings of 1.5 TWh/year. Carrefour has already 4 initiatives in Europe's network of best energy solutions. For more information please visit: www.carrefour.com

Community Welfare and Sustainable Energy Development in the Trotus Mountain Valley, Bacau County, Romania: new Official Partner in the category Sustainable Energy Communities

Prietenii Pamantului (Earth Friends) and the Convivium Slow Food Brusturoasa-Palanca are implementing a sustainable energy community project in Romania targeting sustainable economic development in a poor rural area while raising awareness on energy efficiency and the use of renewable energy sources amongst inhabitants. The main goals are to provide the community with an energy efficient meeting centre powered with clean energy, to produce traditional food products and to train, promote and inform on the benefits of energy efficiency and renewable energy sources. For more information please contact partners@sustenergy.org

Solar Collectors, Energy Efficiency and Climate Friendly Trainings in Rural Romanian Communities and Schools: new Official Partner in the category Sustainable Energy Communities

Project to initiate and support participative initiatives of local administration in 4 Romanian small communities and to promote school educational activities to increase energy efficiency and the use of renewable energy in public buildings and private homes. The actors implementing this project are: Prietenii Pamantului – PP (Earth Friends) association (RO), Norges Naturvernforbund – NNV (Norwegian Society for the Conservation of Nature) (NO), and Reteaua de Actiune pentru Clima - RAC-RO (Romanian Network for Climate Action). For more information please contact partners@sustenergy.org

Factory of Pellets and biomass cogeneration in Mallorca: a project from GRUPARC joins the Campaign as a Demonstration and Dissemination action

This is a pioneer project in Mallorca developing cogeneration of clean electricity from a selective collection of biomass. The heat released in that process will be also used for the drying of the biomass and for the gasification and manufacturing of the Pellets. The factory will be made up of six gasification units of 250 kW power each one, resulting a total power capacity of 1,5 electric MW. For more information on this best practice please contact partners@sustenergy.org