THE FIRST PV – DIESEL HYBRID STARTED GENERATION!
November 8, 2015

The first PV-diesel hybrid implementation is currently producing clean, free, solar energy. The 130 kWp system at Libanjos in Hadath was designed as to provide a part of the facility's load hence reducing the EDL consumption through the net – metering scheme, and the diesel consumption through its fuel reduction mode during which the PV system will produce energy in parallel to the existing generator.

Read more →

November 25, 2015
MEDSOLAR FINAL STEERING COMMITTEE

The MEDSOLAR partners held their final steering committee in Barcelona, Spain, with presentations showcasing the work completed in the 3 countries: Jordan, Palestine and Lebanon. The project implemented 3 PV-diesel hybrid systems with storage in: AIE, Souk Akkar and RMF, totaling to 375 kWp. An energy management and monitoring system, developed by the MEDSOLAR partners, will be installed to optimize the system’s optimum performance.

Read more →

November 16, 2015
Biomass Workshop in Spain

The one – week forestry management workshop in Spain was held in Solsona with professionals in the forestry biomass field. The workshop focused on the sustainable forest management for Lebanon, detailing the optimum methods, schedule and time lapse for forestry pruning, in order to guarantee the forest preservation and protection against climate hazards such as wild fires. Representatives from the beneficiary villages and the MOA visited a forest in Barcelona, Spain, for a hands on field visit.

Read more →

December 1, 2015
ASSESSMENT OF SUSTAINABLE STREET LIGHTING OPTIONS FOR LEBANON

An assessment of various Lebanese-tailored street lighting technologies, covering both existing and sustainable options, have been carried out. The study details the characteristics to be taken into consideration when designing street lighting ranging from the choice of lamps to the appropriate distances to be observed between poles. A detailed comparative financial and environmental life cycle assessment has been carried out for select scenarios based on the existing and best case options for Lebanon.

Read more →

Coal focused policies could leave a billion people still without electricity