



**60 Solar MW Added to Arava’s Energy Mix**

The EDF-EN company is the winner of the Timna tender. This will enable the installation of a 60MW solar field in the Arava. The tender was carried out by the Israeli Land Authority and the heart of the tender was the acquisition of the land for the purpose of completing the project. EDF-EN acquired the land for the sum \$213 million, and 12% of this sum is intended for the Eilat Regional Council for the benefit of the local residents.

Timna’s solar field is the fruit of ten years of tedious efforts by Eilat-Eilat Renewable Energy team to push forward this initiative. Beyond the financial contribution to the southern Arava and the adding of an additional 60MW of solar energy, it will bring the Eilat region up to a 100% production level of renewable energy during day time.



**Launching a New Academic Seminar**

Eilat-Eilat RE, together with MEPI program of the U.S embassy recently launched a variety of courses on the topics of ‘Technologies for the developing world’. These programs are intended for Israeli top academic institutions and their purpose is to offer students a broader view and a hands on experience of the vast potential of renewable energy entrepreneurship.

This launch is the result of a successful pilot program we have held in cooperation with the faculty of engineering in Afeka College. We are now seeking further support to replicate the seminar in additional institutions throughout Israel.



**Eilat-Eilat 7th International Conference for Renewable Energy**

We are delighted to invite you to attend the upcoming 7th Eilat-Eilat renewable energy conference, which will take between November 27th and 29th in the city of Eilat in southern Israel. The event is leading the Israeli clean-tech revolution, and will address topics such as Solar Energy & Off-Grid as Catalyst for Energy Security, The Efficiency of Pump Storage, Sun Industry – Marine Agriculture and Algae-tech, and many more. The event also includes a technology exhibition for Israel’s leading high-tech energy solutions.

[Visit Eilat-Eilat Conference Website](#)



**New Water Pump in the Off-grid Village**

At the end of July, we installed a new solar water pump in our off-grid demonstration village. The system is intended for developing countries and rural areas detached from a regional water grid. It has three large solar panels, capable of pumping 1,000 liters (264 gallons) in approximately 15 minutes. Fast pace pumping is a security advantage and this increased efficiency and faster process in the field reduces the chances of the equipment being stolen. The system’s integrated mobility allows it to be transferred to a secured location at the end of the use, or to another field for shared usage by multiple farmers, or villages.

Additionally, because of its large panels the system on average produces more electricity than required. It was initially built to have the capability of pumping water from deep sources such as wells or deep ground water, but when this is not the case the extra electricity produced can be used to power any electric appliance (up to 600W) using an added battery and sockets.

The solar pumping system was installed by the team of Engineers Without Borders whom we would like to thank for their great contribution and efforts – especially in the July Arava heat.

[See pictures from the installation](#)



**Climatelaunchpad Israeli Finals**

The Israeli stage of the Climatelaunchpad competition is reaching an end. In the past few months, Israeli start-up entrepreneurs have perfected and polished their clean-tech idea pitch and are ready for the final event.

Climatelaunchpad is an international clean-tech event for over 30 European participant countries. Each country chooses their best clean-tech ideas, submitted by contenders and from a local team. The local team is then trained by experienced entrepreneurs and business experts to perfect their pitch and idea.

The current stage is the local final’s event where contenders will present their work in front of a judging panel for a chance to win a ticket to the European finals.

The event will take place in Google Campus Tel-Aviv, September 6th, and will include a lecture by Home-Bio Gas founder Yair Teler.

The event is open to the public and we are delighted to invite you to attend.

As mentioned, the Top-3 teams will win an entry ticket to the European Final to be held in Estonia. There they will pitch their idea in front of the review board of Climate-KIC Accelerator. If they impress them, they gain access to Climate-KIC Accelerator, the 18-month real life business school where great ideas grow into great businesses. The overall winner of the European Final receives € 10,000, the runner up gets € 5,000 and the idea that comes in third place wins € 2,500.

[Event page on Facebook with more details](#)

[View PDF invitation to the event](#)