EILAT EILOT
Renewable Energy

September 2012 Newsletter

Happy Holiday
From the Eilat-Eilot Renewable Energy Initiative

The fifth annual Eilat-Eilot Renewable Energy Conference
The Eilat-Eilot Conference will take place on November 27-29, 2012, at the Dan and Herods Hotels. On the previous day, 26.11.12, an investors' conference will be held.
Details can be found on the conference site: www.eilatenergy.org

Following are some of the essential subjects which will be comprehensively discussed:
• Israel in the era of grid parity – creation of a new business horizon. How can this become a reality?
• Gas and renewable energy – how can enemies be turned into friends?
• Renewable energy – what does Israel have to offer the rest of the world?
• How hi-tech giants can be brought to the fields of clean-tech and smart networks – what is needed in order to make this happen?
• Fuel alternatives – how can a market of tens of millions of dollars be realized in Israel? Connections between Israeli knowledge and developments and international companies.
• Agricultural energy projects around the world – what part can Israel play in them?

Some of the guest lecturers who will take part in the conference:
• Eric Isaacs - Director of Argonne **National Laboratory , USA**
• Dr. Klaus Bonhoff, NOW GmbH, responsible for implementing the **German government's EV strategy**
• Ethan Zindler, Head of Policy Analysis at **Bloomberg New Energy Finance**
• Han Dong-man, Director-General for International Economic Affairs, **MOFAT, Korea**

A number of government ministers from various different countries will also participate in the conference, including:
• From Greece: H.E. Prof. Evangelos Livieratos, **Minister of Environment**, Energy and Climate Change
• From Senegal - H.E. Mr. Ally Ngouille NDIAYE, **Ministre de l'Energie** et des Mines
• From Maryland, U.S.A.: Mr. Martin O'Malley, **Governor of Maryland**

Building a regional center for cooperation in research and development and in science in Hevel Eilot
On August 7 final approval was received for preliminary funding of NIS 4 million for building a regional center for cooperation in research and development and science in Hevel Eilot, with particular focus on renewable energy. One of the plans is for establishment of bio-energy and bio-fuel laboratories, a hydrogen laboratory, a meteorological station, a solar laboratory and electricity laboratories.
In addition, last month the Capital Nature Company inaugurated the first two laboratories of the GEM-Solar Company and the SolariPhy Company. Representatives of the companies who will be working in the laboratories have already relocated to the Arava.
The project in its entirety is a tremendous leap forward for the program for the development of the Eilat-Eilot region, as well as in promotion of and development of renewable energy in Israel and around the world. We wish all of the partners great success, and particularly to the new residents of Hevel Eilot.

Please click here to see photos from the opening of the CN laboratory on our Facebook page

Please click here to read the article that was published in the Tashtiot magazine

Please click here to read the article that was published in the Jerusalem Post (in English)

An Arava laboratory will issue Standardization Institute certification for solar panels
Funding of some NIS 7 million was approved for establishment of a standardization laboratory in the Arava. The laboratory, which will be established in cooperation with the Standardization Institute and the Capital Nature Company, will enable standardization of solar energy systems. At the present there is not a standard for the solar panels installed throughout the country. The laboratory to be established will provide services and support for companies installing solar panels, and, as noted above, will also examine and provide them with standardization certification.

Please click here to read the article that was published in Globes

Our data base has been updated: a map of interactive projects
It is now possible to see a living map on the site with the details of all of the projects connected to renewable energy, both current and future, in the Arava. The map is interactive and a click on any of the facilities will bring up additional information. We invite you to check out the site and see what's happening here in the region for yourself:

www.renewable-energy-eilat.org/he/emap

Professional training courses
During the coming years eight new solar fields will be established in the Arava. From 30–70 people are required to establish each field – installation technicians, electricians and site managers. The Eilat-Eilot Renewable Energy Company has taken the training of personnel upon itself, together with the companies which install the fields and the Ministry of Industry, Trade and Labor. The training process will begin during the coming months.
This is our first step in the operation of a large training center which will become part of our regular activity in the future. During 2013, in addition to promoting the training of professional workers (such as are required for the establishment of solar fields), we will also run educational training programs for groups of teachers. During the five months of the coming winter some 1000 teachers (in groups of 20) will come to the Arava from the various fields of science and technology. The teachers will take part in training sessions on renewable energy, energy efficiency and climate-adapted building.
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Renewable energy seminar
At the beginning of July a group of Bedouin engineers visited our region as part of a renewable energy seminar sponsored by the Arava Power Company. The group was taken on a tour of the renewable energy facilities and pilot projects, including the Shikin V'Binui pilot project, the AORA thermo-solar sun tower and the bio-gas facility on Yotvata. Some of the participants said that it was the first time that they had seen working facilities, rather than merely on the Internet or in booklets. We would like to take this opportunity to thank the organizers of the seminar and the instructors in the field.

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