

Malaysians visited solar farm research center for renewable energy established in Wierthe.

In the field of renewable energy development Germany is in an advanced stage. In Wierthe, the site of a former sugar factory has been upgraded into a solar park. The International Research Centre for Renewable Energies in Germany led by Prof. Dr. Nasir El Bassam hosted yesterday a delegation from Malaysia which was interested in the solar farm at Vechede.



Photo: During the tour of the solar park Wierthe (from left): Frank Ziegeler, Professor Nasir El Bassam, Professor Thamer A. Mohammad, Abdul Salam Al Rewaished, Ralf Werner and Juergen Mandel.

Wierthe. "While we use the solar energy mainly for heating and electricity generation, in Malaysia it can serve as the production of drinking water," said El Bassam. To meet the demand for water in Malaysia is currently gained through sea water using oil-and gas-powered machines.

"This is a different way," added Frank Ziegeler, managing director of Ziegeler Solar and Building Services and referred to a special collector of a company from Grasleben, which is currently being tested on the site of the Solar Park. "This collector heats salt water by solar energy, water vapor rises, condenses and the now salt-free water is collected in a container."

Professor Dr. Mohammad A. Thamer of the Faculty of Mechanical Engineering, University Putra Malaysia and Abdul Salam A. Al Rewaished were impressed: "We can still learn a lot from the German technology and implement them in Malaysia. Our technology of renewable energy is not yet well advanced.

Frank Ziegeler added: "Only one percent of the energy produced in Malaysia comes from renewable energy sources; in Germany, there are up to twelve percent." For this reason, currently, a cooperation agreement negotiation is being established for technology sharing, training opportunities and joint projects.

