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Book tips:

- Jorgen Rangers: "The world in 40 years".
- Braschler/ Fischer: „Destinies of climate change“.
- Stiftung Warentest: „Lower heating costs with sun energy“.

Surf tips:

- Milk the sun: <https://www.milkthesun.com/deu>
- It's time to take to the street, to set a positive sign against nuclear power: http://shop.ippnw.de/no_cache/produkte/produktdetails/CH/88ff3ce905/produkt/256/kategorie/2.html

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News: Tulln/ Donau

05.05.2012: Environmental day for the „day of the sun“

The Micro Region Development Association Tullnerfeld West presented the project VIS NOVA at the environmental festival on the day of the sun on the 5th May in Tulln. In the district capital, the interest on this beautiful day was great. The many visitors were able to learn about alternative energy, a more compatible mobility, also to try, and intelligent saving in daily life. The event was spiced with regional, seasonal, organic and fair trade gastronomic specialties.

End of September/ mid October 2012: Staff exchange training in Tulln.

News: Northern Saxony

29.05.2012: The Economic Development Corporation called for tenders - The assignment of tasks was elaborated by the local partners together with key actors in local support group meetings. The call for tenders for the preparation of the feasibility of PV on abandoned areas.

The pilot project in the region, a virtual power plant, was discussed within the local support group meetings. Meetings also took place with the director of the Technischen Werke Delitzsch (Mr. Otto), an expert of the University of Leipzig (Prof. Bruckner) and the mayor of Dommitzsch (Mr. Koch) where the virtual power plant is planned to be established.

01.06.2012: New project manager - Jan Becker, was employed by the Economic Development Corporation of Northern Saxony as new project manager for the project VIS NOVA.

National News

31.05.2012: Global Solar realized solar project on curved roof - Through the flexibility of the modules a curved roof could be equipped with a solar plant. Global Solar Energy has realized in cooperation with the roof specialist Mapei, Alubel and B.A. Energy





three building integrated solar projects with flexible thin-layer modules on different roof types in Italy. Due to the flexibility of the modules a curved roof could also be equipped with a solar plant. On all three plants they abstained of an erection of the modules, the modules were directly connected to the surface of the roof. The plants have completed the testing phase successfully and provide altogether about 100 households with energy. Further five building integrated PV projects will Global Solar Energy realize until end of June 2012 in Italy.

(<http://www.sonnenseite.com/Aktuelle+News.Global+Solar+realisier+t+Solarprojekt+auf+gewoelbtem+Dach.6.a22340.html>)

02.06.2012: Energy turnaround needs coal phase-out – Environmental activists present a new plan to power off coal power stations. Greenpeace showed, with a new power off plan for coal power stations, how Germany can get out of brown coal until 2030 and of black coal until 2040. The Ecofys-consulting firm has on behalf of Greenpeace calculated for the first time for each 140 german coal power station blocks how much energy they are allowed to produce an when they will be decommissioned. „The energy turnaround can not work without the phasing out of coal. Federal Minister of the Environment Peter Altmaier needs a law to exit the dangerous coal-based power generation”, says Karsten Smid, energy expert of Greenpeace.

(<http://www.sonnenseite.com/Aktuelle+News.Energiewende+braucht+Kohleausstieg.6.a22392.html>)

11.06.2012: Renewable energies tend to new jobs in Germany – Renewable energies have a high meaning in particular for the east German labour market. In Germany more than 380.000 people are employed in the renewable energy sector the moment. While the highest employment effects are observed in economically strong federal states like Bavaria or North Rhine-Westphalia in absolute numbers, the relevance of the renewable energies for the particular labour market is especially high in structurally weak regions – in Saxony-Anhalt more than about every fortieth employment was created directly or indirectly of the renewable energy sector.

(<http://www.sonnenseite.com/Aktuelle+News.Erneuerbare+Energien+sorgen+in+ganz+Deutschland+fuer+Beschaeftigung.6.a22456.html>)

17.06.2012: Gas made of wood for clean energy - In Ulm will nationwide the first commercial woodgas CHP go into operation this summer. Moreover, the city promotes the citizens to acquire new technology for renewable energy generation. The city was honored for its commitment as „energy-commune“ of the month June 2012. With this title dignifies the agency of renewable energy exemplary local energy projects.

(<http://www.sonnenseite.com/Aktuelle+News.Aus+Holz+wird+Gas+fuer+saubere+Energie.6.a224>)



International News

30.05.2012: Japan reorientates itself new – The government showed in the face of the nuclear disaster of Fukushima and in defiance of opposition more and more open to the usage of solar electricity generation. Worldwide PV is more and more developed to a real alternative to nuclear energy. In Japan 30% of the energy were produced by nuclear power until 2011 – out of nationwide 54 nuclear reactors. Out of these 54 reactors the last one was disconnected at the beginning of May 2012 and it is difficult to estimate how many of the disconnected power plants will go on stream again. If the Japanese government had its way, PV will essentially contribute to the energy supply in future. (<http://www.sonnenseite.com/Aktuelle+News.Japan+orientiert+si+ch+neu.6.a22378.html>)

17.06.2012: The best energy saver come from Greece – The European Championship in energy saving is decided: the Greek team won in the energy saving cup, promoted of the European Commission through ten more nations and regions, among others, Germany. In this competition, initiated of the nonprofit consulting firm of Berlin (co2online), 8.000 European households saved in competition for one year. At the end, Greece was clearly ahead: the Greek participants lowered their

heating energy consumption about eight percent. The energy consumption was lowered over four percent. Conclusively were next to the saving successes the amount of registered data of energy consumption and the number of participants.

(<http://www.sonnenseite.com/Aktuelle+News.Die+besten+Energiesparer+kommen+aus+Griechenland.6.a22490.html>)

20.06.2012: A bold and ambitious vision for Rio+20 - Negotiations were held last week (25th-27th January) on the Zero Draft of the outcome document to be put before leaders at the United Nations Conference on Sustainable Development (UNCSD), also known as Rio+20, happening in Brazil 20-22 June 2012. This first round of negotiations have been extremely encouraging, with consensus emerging between developed and developing countries alike, as well as civil society, on the need for the greater urgency, ambition and detail required to use Rio+20 for the opportunity it presents. (<http://www.sonnenseite.com/News.A+bold+and+ambitious+vision+for+Rio+20.80.a22526.html>)

Congresses & Expositions

03.07.2012/ Tirschenreuth:
“Renewable raw materials - Local/ regional environment friendly acquisition with renewable feedstocks”

05.07.2012/ Bösleben:
“2. Thüringer biogas conference of experts”

11.09.2011/ Lüchow:
“Qualification for employees on biogas plants”

03.07.2012-05.07.2012/ Bonn:
11. World wind energy conference and renewable energy exhibition

25.09.2012-26.09.2012/ Kassel:
4. Congress “100% Renewable Energy Regions”

27.09.2012–28.09.2012/ Augsburg: Congress “Future market electricity storage”

Augsburg:
2. Congress: More wind energy in Bavaria – regional value added

Salzburg:
4. International congress of small hydroelectric power plants: construction, restoration and revitalisation