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Book tips:

- Michael T. Klare: "The Race for What's Left: The Global Scramble for the World's Last Resources".
- James Meadowcroft, Oluf Langhelle: "Catching the Carbon: The Politics and Policy of Carbon Capture and Storage".
- Alex Steffen, Albert, Jr. Gore, Bruce Sterling: "Worldchanging – A User's Guide for the 21st Century".

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Project Partner news

31.05.2012: Szekszárd/ Hungary

The family-friendly bath of Szekszárd has opened in May. The baths as well as the leisure centre are operated with geothermal and solar energy. The open-air bath consists of seven swimming pools- among them a baby pool, a kids' pool with slides, a 25 metres swimming pool, 4 giant slides, Jacuzzi, enormous sandbox for the kids, different courts for those who wish to play beach soccer or beach volleyball. Besides baby-pool, changing-room, baby-mother room make week days easier. Hopefully Szekszárd can show the completed implementation to the participants of the VIS NOVA projects during the first international meeting of 2013.



Miękinia/ Poland:

As a part of the VIS NOVA project, the Local Support Group met in the AGH-UST Educational and Research Laboratory of Renewable Energy Sources and Energy Saving in Miękinia, the Krzeszowice Commune. During the meeting, participants shared their experiences, acquired the knowledge concerning the use of the renewable energy sources and specified the plans for implementing innovative technologies in the Gorlice region. You can find further news on the website:

<http://www.powiatgorlicki.pl/aktualnosci/z-wizyta-w-miekini.html>

07.08.2012: District Schwäbisch Hall/ Germany

The WFG Schwäbisch Hall instructed the municipal works Crailsheim to establish a SWOT-Analysis about the state of the renewable energies in the district Schwäbisch Hall. The result was, that wind has a high potential in this region. You can find the whole article on our website under "NEWS".



http://www.vis-nova.eu/pdf/pressemitteilung_wfg_sha.pdf

For more news, please check our website:

http://www.vis-nova.eu/news.php?cont_id=1&scr1=143&la=en





National news

Germany/ Agreement in conciliation committee in PV remuneration:

Once the Federal Council stopped the resolved EEG- amendment of the Bundestag they achieved an agreement in conciliation committee on 27. June 2012. The new regulation became reactive into law since 1. April 2012. The adjustments in the draft law you can find in the newsletter of Steinbeis-Beratungszentrum of July. www.stw.de/beratung

Germany/ Solar Power Day and Night:

Energy storage systems are one of the key technologies for the energy turnaround. With their help, the fluctuating supply of electricity based on photovoltaics and wind power can be stored until the time of consumption. At Karlsruhe Institute of Technology (KIT), several pilot plants of solar cells, small wind power plants, lithium-ion batteries, and power electronics are under construction to demonstrate how load peaks in the grid can be balanced and what regenerative power supply by an isolated network may look like in the future.

<http://www.sonnenseite.com/Renewable+Energies,Solar+Power+Day+and+Night,60,a22968.html>

International news

01.07.2012: USA raises punitive tariffs on PV- modules of China.

Punitive tariffs also soon in Europe?:

The trade ministry in Washington inflicted punitive tariffs on Chinese PV products up to a level of 250% because of pretended dumping. These go back to a trade complaint of Solarworld. Analysts of the Investment bank Jefferies assume that Solarworld in near future also initiates a complaint in the EU. For this purpose Solarworld already established a team in Brussels.

Source: Jefferies & Company, Inc.

Further fall of PV prices forecasted:

TrendForce takes a further decline of PV prices into account. The prices for multicrystalline solar cells will reach a new bottom in August with 0,45 USD/W. Further is predicted that the price will fall for a short time under 0,40 USD/W. Prices for the basic material polysilicon are further decreasing. At the moment they charge 20 - 21 USD/kg.

Source: TrendForce

06.08.2012: SUNcharger: The SunCharger combines a power supply unit, replacement battery and solar cell – all in one single device. The integrated power supply unit allows you to charge a connected consumer device. The internal battery is charged at the same time.

<http://www.sonnenseite.com/News,SUNcharger,80,a22921.html>



10.08.2012: NREL Expands Natcore's License to develop "Black Silicon":

Solar Cells "Black silicon" refers to the apparent colour of the surface of a silicon wafer after it has been etched with nano-scale pores; the black colour results from the absence of reflected light from the porous wafer surface.

<http://www.sonnenseite.com/News,NREL+Expands+Natcore%E2%80%99s+License+To+Develop+%E2%80%9CBlack+Silicon%E2%80%9D+Solar+Cells,80,a22943.html>

11.08.2012: Environment: a new medals table for waste management: The report grades the 27 Member States against 18 criteria, using green, orange and red flags in areas such as total waste recycled, pricing of waste disposal, and infringements of European legislation. Top of the table are Austria, Belgium, Denmark, Germany, the Netherlands, and Sweden, none of which have more than 2 red flags.

<http://www.sonnenseite.com/News,Environment+new+medals+table+for+waste+management,80,a22970.html>

15.08.2012: Rapeseed biodiesel fails sustainability test:

Biodiesel made using rapeseed oil may not be sustainable enough to be used in the European Union (EU), say researchers who question the European Commission's own studies into the fuel source.

<http://www.sonnenseite.com/News,Rapeseed+biodiesel+fails+sustainability+test,80,a22980.html>

22.08.2012: Annual Renewable Distributed Energy Generation Installations Will Nearly Triple by 2017:

The centralized model of power generation, transmission, and distribution is growing more and more costly to maintain at current levels, let alone expand to meet the rising electricity needs of growing populations.

<http://www.sonnenseite.com/News,Annual+Renewable+Distributed+Energy+Generation+Installations+Will+Nearly+Triple+by+2017,80,a23062.html>

Congresses & exhibitions

11.09.2011/ Lüchow: „Qualification for employees in biogas plants“

20.09.2012/ Weimar: Conference for enlightenment: Biogas plants & examinations and newest guidelines

25.09.2012-26.09.2012/ Kassel: 4. Congress "100% renewable energy region"

27.09.2012-28.09.2012/ Augsburg: Congress "Future market electricity storage"

24.10.2012/ Offenburg: Biogas Expo & Congress

12.11.2012/ Hamburg: Week of the energy 2012

For further information contact Fachverband BIOGAS e.V. under:

http://www.biogas.org/edcom/webfvb.nsf/id/DE_Termine_Sortiert