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Transactions in the renewable energy industry

Indian wind power plant manufacturer **Suzlon Ltd.** wants to increase its stake in **REpower Systems AG** to 91%. It plans to acquire a 16.8% stake from **Martifer SGPS S.A.** in order to increase its stake in Repower Systems AG.

E.ON AG plans to take over 100% of the shares in the French photovoltaic project developer **Société Conilhac Energies S.A.S.** With this acquisition E.ON AG wants to accelerate its renewable energy business in one of Europe's most important photovoltaic markets. Until 2011 E.ON AG plans to invest 8 bn Euro in renewable energies.

EWE AG has acquired an 18 MW wind farm (Elsdorf II) from the Spanish project developer **Gamesa Energia S.A.**

Solar Millennium AG has sold shares in its Spanish solarthermal power plant companies **Andasol 1** and **Andasol 2**. Solar Millennium AG had developed these two solarthermal power plants which were the first facilities which had been initiated and developed by the company. A 25% each in Andasol 1 and Andasol 2 were sold to Spanish **ACS/Cobra S.A.**

Swb AG has acquired 20 wind mills with 30 MW power from the project developer **FC Windenergy GmbH**. The wind farm is expected to produce up to 60 mio. kWh of electricity per year.

Alpiq Holding AG has acquired a 13.04% stake in Norwegian **Conceptor Renewable Energy and Technology A.S.** Conceptor renewable Energy and Technology A.S. develops, builds and

operates power plants in the renewable energy sector in Scandinavia. With this transaction Alpiq Holding AG wants to expand its presence in the Scandinavian market.

Energietechnik Leipzig GmbH has sold a wind farm with 8 wind mills in Kittlitz (Oberlausitz) to **Windkraft Nord AG**.

Robert Bosch GmbH wants to expand its photovoltaic activities and has announced to acquire a 39.4% stake in the photovoltaic module manufacturer **Aleo Solar AG** for about 120 mio. Euro. In addition Robert Bosch GmbH wants to acquire a majority stake in **Johanna Solar Technology GmbH** in which Aleo Solar AG already holds a 17% stake.

Investor **Otto Happel** has reduced his share in **Conergy AG** from 9.3% to 2.9%. At the end of 2008 Otto Happel held 14% in Conergy. Conergy currently undergoes a major restructuring.

The **Österreichische Elektrizitätswirtschafts AG** has increased its stake in the French firm **Poweo S.A.** to 43.2%. Poweo is an energy producer focused on using wind, water and sun for energy production.

Swiss Romande Energie S.A.'s subsidiary **Romande Energie Renouvelable S.A.** has taken over a 34% stake in **Swiss Energie Solaire S.A.** which is specialized in solarthermal facilities and heat pumps for warm water production.

Q-Cells SE which currently undergoes a major restructuring, has sold its 17.2%

stake in **Norwegian Renewable Energy Group** for 530 mio. Euro in order to reduce its debts.

Wacker Chemie AG, Munich, has sold its share in the joint venture **Wacker Schott to Schott Solar AG**, Mainz. Wacker Schott manufactures solar wafers and suffered a loss of 74.5 mio. Euro in the second quarter of 2009.

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Transactions in the automobile, transportation and logistics industry

Daimler AG has sold a 4% stake in **Tesla Motor Corp.** to Abu Dhabi firm **Aabar Investments PJSC**.

Transactions in the utilities and recycling industry

swissRTec AG took over 100% in German **Schneider Metallbau AG**. **swissRTec AG** designs and builds globally recycling facilities for electronic scrap.

Transactions in the service, manufacturing industry and new materials sector

Siemens AG acquired a 60% stake in **Steinmüller Engineering**. Together with **Steinmüller Engineering** **Siemens AG** wants to expand its environmental service activities related to firing systems and power plant emission cleaning installations.

VC / PE Fund & Investor news

First and second round financings

Good Energies, Zug (CH), and **Index Ventures**, Geneva (CH), have closed the second round financing amounting to 8 mio. GBP with **AlertMe.com**, Cambridge, UK. **AlertMe.com** offers hard- and software solutions for energy saving in the household. Additional investors in the second financing round were **SET Venture Partners**, Amsterdam (NL), and **Vantage-Point Venture Partners**, San Bruno (USA).

TCW Group (Lead), Los Angeles (USA), **Ludgate Environmental Fund**, London (UK), **Altima Partners**, London (UK), **Green Partners**, New York (USA) and **Halcyon Asset Management**, New York (USA) have closed a 60 mio. Euro ex-

pansion financing round with **Agri.capital GmbH**, Muenster, Germany. **Agri.capital GmbH** plans to erect beside the existing 44 biogas facilities another 100 facilities within the next three years in order to strengthen its position as an industrial biogas partner.

Siemens Project Ventures GmbH has acquired a 25% stake in **BGZ Beteiligungsgesellschaft Zukunftsenergien AG**. **BGZ** develops, finances and operates renewable energy production facilities such as wind, solar and biomass power plants.

The operations of insolvent **SolarTec International AG** have been bought by

an international technology investor who is already active in the photovoltaic industry in Europe. **SolarTec International** engineers, builds and operates photovoltaic power plants in Europe, Asia/India, USA and Africa.

RWE Innogy GmbH has acquired 20.2% of Belgian **C-Power N.V.**, Zwijndrecht, from the Belgian investment firms **Eco-tech** and **Socofe**. **C-Power** develops and builds the offshore wind farm **Thornton Bank** 30 km off the Belgian coast. The wind farm will have an installed capacity of 300 MW.

Swiss **b-to-v investors, b-to-v-side fund** together with German **KfW Mittelstandsbank** have invested an undisclosed amount in German startup **Suncoal Industries GmbH**. Suncoal Industries develops the product suncoal by transforming wet biomass into coal dust.

Suncoal Industries plans to commercialize its invention in 2010.

Wellington Partners Venture Capital GmbH, Munich, has invested 7 mio. Euro in a first round financing in **Enecsys Ltd.**, Cambridge (UK). Enecsys develops micro power inverters which can be used

in adverse conditions and show an improved energy efficiency in combination with lower costs compared to existing products from competitors.

Buyouts, secondary deals and exits

Swiss **b-to-v investors** has invested an undisclosed amount in a third round financing in German **ERW Holding GmbH**. ERW Holding markets heat pumps and acts as a full-line provider who also offers the necessary drilling.

BayTech Venture capital GmbH, Munich, **Emerald Technology Ventures AG**, Zurich (CH), **Entrepreneurs Fund B.V.**, Amsterdam (NL), **Siemens Venture Capital GmbH**, Munich, **StoneFund N.V.** (B), Heverlee, **Sustainable Performance Group AG**, Zurich (CH) and

Taprogge Watertech GmbH, Hagen, have invested 5 mio. Euro in another financing round in **Inge Watertechnologies AG**. Inge Watertechnologies has developed an ultra-filtration technology which even retains micro organisms such as bacteria and viruses. Inge Watertechnology has been recently nominated as a **Global Cleantech 100 company** by The Guardian.

Siemens Project Ventures GmbH, Munich, has acquired a minority stake in **Transparent Energy Systems Pvt. Ltd.**,

Pune, India. Transparent Energy Systems offers systems which exploit waste heat.

Swiss **Genesis Invest AG**, Zurich, which is listed on the Frankfurt stock exchange, has acquired a majority stake in **Green Eco Sys LLC**, Miami (USA). Green Eco Sys operates in the fields of wind power generation, fertilizers and water treatment.

New legislation

On **1 October 2009** the new energy saving decree 2009 (**EnEV 2009**) came into effect in Germany. The new decree requires a **30% reduction in energy consumption** compared to EnEV 2007 for buildings for which a building permit is filed after 1 October. The same rules

apply to already existing buildings which will be renovated after 1 October. For newly erected buildings the building insulation has to be on average 15% more efficient than under the old decree. If the insulation of existing buildings is improved or windows are replaced the

new building components must have a 30% improved energetic value compared to the old ones.

Miscellaneous

German **Evonik Industries AG** together with its Japanese partner **Taiyo Nippon Sanso Corp.** want to invest in a 125 mio. Euro solar energy project in Japan which will mark Evonik's first step into the Asian market.

E.ON AG has put into operation the **world's largest wind farm** in **Roscoe, Texas** (USA). The wind farm comprises 627 wind mills and has an installed capacity of 780 MW. E.ON considers North America as one of the most attractive markets in the world for onshore wind power installations.

78 companies of **The Guardian's Global Cleantech 100** come from the USA, United Kingdom and Germany. 55 companies of the Global Cleantech 100 are from the USA, 13 from the United Kingdom and 10 from Germany.

Swiss railway company **SBB Cargo** cooperates with the not-for-profit foundation **myclimate** in order to offer its customers 100% carbon neutral transportation solutions.

German logistics provider **DB Schenker** now offers 100% carbon neutral transportation to its customers. DB Schenker's

goal is to strengthen its position as a green transportation and logistics provider in the market.

Upcoming events

October 8, 2009

Clean Tech Invest,
Vienna, Austria

October 14 – 16, 2009

ECVA Venture Capital Forum, Berlin

October 20, 2009

Swiss Equity sustainability day
Technopark Zurich, Switzerland

October 27 – 30, 2009

Entsorga-Enteco, International Fair
for Recycling and Environmental Technologies,
Cologne, Germany

December 3, 2009

2nd Munich Cleantech Forum

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