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**EnviroDaq 100**  
(as of 20/06/08)

128.29



Today: -0.24  
Last 7 days: -0.35

## News In Brief

### Major Economies Must Take Lead in Climate Battle

The world's major economies emit most of the world's climate-warming greenhouse gases and must take the lead in reducing them, according to a senior American climate negotiator.

Paula Dobriansky, US under secretary of state for global affairs, said, "What we hope in particular is that the leaders can reach agreement on a shared long-term greenhouse gas reduction goal and on a stated willingness to have mid-term national goals and plans reflected in binding international commitments."

Dobriansky, speaking at a two-day Chatham House climate change meeting, said Washington would sign up to binding emission cuts, but only if there was action commensurate with the size of their economies from countries like China and India, whose economies are growing at around 10 percent per year.

To read more click [here](#).

### \$10bn Clean Tech Fund Gets Skeptical Response

A planned US\$10 billion global fund for cleaner emissions technology, backed by the Bush administration, drew a skeptical bipartisan response from members of Congress and environmentalists on Thursday.

It was announced that the fund would be administered by the World Bank, a fact that drew criticism from some lawmakers and other witnesses, before a House panel on monetary policy, trade and technology. The fund aims to bridge the cost gap in developing countries between using the newest and cleanest commercially available power and industrial technologies, as opposed to older and cheaper, but dirtier, technologies.

"The World Bank has not compiled a record that most environmentalists approve of in its general operation," said Rep. Barney Frank, a Massachusetts Democrat. "It's like they do their environmental work one day a month and then they undo it. ... The World Bank should not be funding projects that would go counter to a concern for clean technology."

To read more click [here](#).

### US Looks to Solar as Energy Prices Soar

After decades on the fringe, solar power is closing in on America's mainstream as surging fossil fuel prices and mounting concern over climate change spur states, businesses and homeowners

into a quickening embrace of alternative energy.

"In the long run -- as in two to three years -- you should see competitiveness, especially with the grid in a number of regions in the world," said Vishal Shah, an analyst who tracks the industry at US investment bank Lehman Brothers.

Apple Inc is considering harnessing the sun to power its iPod music players. California's Ironwood prison is installing more than 6,000 solar panels and Boston's Fenway Park is tapping solar power for Red Sox baseball games.

To read more click [here](#).

### **'Green' Job Market Bucks Credit Crunch Gloom**

The 'Green' job market is thriving despite lay-offs across the financial and property sectors caused by the global credit crunch, environmental recruiters said.

With concerns over global warming climbing the corporate agenda, the number of climate change specific roles has near tripled in the past 12 months as business looks to cut its carbon footprint, UK-based Acre Resources said in a statement.

The environmental sector, including roles in renewable energy and corporate social responsibility, has seen some 20 percent growth in the same period. "Big companies ... have made very public pledges around their approach to green issues (and) despite pressures indicated by a looming recession, it is too late for most to renege on their environmental commitments," said Andrew Cartland, a managing director at Acre.

To read more click [here](#).

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## **EnviroDaq 100 Company News**

### **PV Crystalox Solar Sign New Contract**

PV Crystalox Solar plc is pleased to announce the signing of a contract with newly formed Intel spin-off, SpectraWatt. The agreement relates to the supply of multicrystalline wafers with a total output of 125 MW during the period 2009 -2013 and is structured with predetermined prices and volumes.

In addition to focusing on advanced solar cell technologies, SpectraWatt will concentrate development efforts on improvements in current manufacturing processes and capabilities to reduce the cost of photovoltaic energy generation.

Commenting on the agreement, Iain Dorrity, Chief Executive said, "SpectraWatt is an exciting new venture which will strengthen our customer portfolio and we look forward to a long and fruitful partnership".

To read more click [here](#).

### **Energetix Agreement with Boiler Manufacturer**

Energetix Group plc has signed heads of terms for a collaboration agreement with a leading supplier of heating technology to jointly integrate the Genlec micro-CHP (micro combined heat and power) unit into a wall-mounted boiler for the European domestic heating market.

Under the agreement the boiler manufacturer will incorporate the Energetix Genlec micro-CHP unit into one of its wall-mounted boiler designs, while Energetix Genlec will provide technical expertise and a number of Genlec units for field-testing.

Adrian Hutchings, CEO of Energetix Group, commented, "Energetix Genlec's strategic model is to form alliances with heating manufacturers and utilities. This agreement further extends our portfolio of alliances seeking to deliver commercial product in the near term across a pan-European network, we are on target with our plans to launch wall-mounted micro-CHP

boiler units in the second half of this year, starting with the Dutch market via our growing relationship with Daalderop."

To read more click [here](#).

### **Clean Air Power wins Order for ten Systems**

Clean Air Power Limited, the developer of Dual-Fuel™ combustion technology that enables heavy-duty diesel engines to run on a combination of both diesel and natural gas, has won another important order in Australia for ten systems.

In January 2007 the Company announced a significant order when Mitchell Corp Australia Pty Ltd (Mitchell), a bulk logistics solutions provider, ordered fifty systems worth a total of approximately £1.5m. That contract also included an option for a further twenty systems and in September 2007 this option was taken up.

The Australian truck market is one of the most demanding in the world, with very heavy vehicle weights and extreme ambient temperatures. The Company is encouraged by its ability to further prove its technology and achieve sales growth in such a demanding operating environment.

To read more click [here](#).

### **Proton Motor Receives Award for its Triple-hybrid Fuel Cell Technology**

Proton Power Systems plc has announced that its wholly-owned subsidiary, Proton Motor Fuel Cell GmbH, has received the Bavarian Innovation Award for its triple-hybrid fuel cell forklift drive. Proton Motor's innovation has been chosen out of more than 100 nominations as one of 11 best technologies in the Bavarian region.

Proton's triple-hybrid technology efficiently manages the storage and output of power across a fuel cell, battery and supercapacitors, to offer 30-60% energy savings for stop-and-go vehicle operations such as forklift trucks and city buses. The fuel cell can provide quiet and emission-free driving power with significantly higher efficiency than a combustion engine, while braking energy is also recovered and stored in the battery and supercapacitor for use on demand.

The Bavarian Innovation Award is one of the most highly regarded business prizes awarded in Germany. Running in its seventh year and launched as part of the Future of Bavaria initiative, the Award honours outstanding innovations and developments that stimulate the Bavarian economy.

To read more click [here](#).

### **Nviro Cleantech Granted UK patent for MDF Recycling Technology**

Nviro Cleantech plc, a leader in commercialising clean technologies, has announced the granting of a UK patent for the medium density fibreboard recycling technology being developed by its subsidiary, Microrelease Limited.

The patent was granted on 4th June 2008 to Microrelease's exclusive technology partners, The University of Wales and FIRA, for the recycling of lignocellulose-based board materials. This UK patent, valid until February 2024, is the first for Microrelease which has additional applications pending in Australia, Brazil, Canada, China, Europe, India, New Zealand and the USA.

Chris Every, CEO of Nviro Cleantech Plc, said, " We are delighted with the rapid progress demonstrated by the Microrelease team and its R&D partners at the University of Wales' Bangor campus and we look forward to the imminent granting of further patents across the globe. Microrelease's unique technology is already arousing strong interest from the MDF manufacturing and converting industries and we look forward to the further enquiries that ongoing IP protection will bring."

To read more click [here](#).

### **Oxo-biodegradable Plastic Launch for Symphony**

Symphony Environmental Technologies Plc, through its wholly-owned subsidiary, Symphony Environmental Limited, has launched d2w® in the United Arab Emirates following the completion of a Distribution and Manufacturing Agreement with Eco-Polymers, a subsidiary of the Fujairah Plastics Group, of Sharjah, U.A.E.

The initial order for 500 tons of d2w® polymer has been placed to meet the anticipated substantial demand and shipments have commenced in accordance with the Agreement. Product endorsements and displays of d2w® oxo-biodegradable plastics at the event were made by The Dubai Municipality, Sharjah Cooperative, Marks & Spencer, Aswaaq Supermarket Group, Emirates Environmental NGO and Al Safeer Group of Companies.

Michael Laurier, Chief Executive of Symphony Environmental Technologies plc, said, "This is a major step forward and also a very important event for the Middle East as it shows the world by example that there is an easy and low cost solution for resolving the problems associated with plastic pollution,"

To read more click [here](#).

### **eaga Set to Deliver CERTs**

Leading green support services company, eaga, has today announced it has agreed terms to work with all six major UK energy suppliers as part of the delivery of their obligations under the Carbon Emissions Reduction Target (CERT).

CERT spending over the next three years is expected to exceed £2.8 billion - double the expenditure of the scheme's predecessor, the Energy Efficiency Commitment (EEC). These framework agreements will continue eaga's growth as demand for domestic energy efficiency maintains its upward trend. The Government-set CERT requires energy suppliers to drive cuts in household carbon emissions by helping their customers make their homes more energy efficient - and more affordable to heat.

John Clough MBE, eaga Chief Executive, said: "Expansion of CERT is a key element of our growth strategy and I am delighted we are now working with all the energy suppliers. We have built our business on delivering sustainable solutions that address environmental challenges such as climate change and social issues such as fuel poverty,"

To read more click [here](#).

### **HSN - Hansen Reaches Milestone of 20,000th Wind Turbine Gearbox**

Hansen Transmissions expanded factory in Lommel, Belgium was officially opened by Flemish Minister-President Kris Peeters. The Minister-President also unveiled the recently obtained ISO 14001 environmental certificate and he assisted in the final assembly of Hansen's twenty-thousandth (20,000th) wind turbine gearbox. The investment in the Lommel factory expansion, where Hansen employs over 800 people, was around Euros €180 million.

Flemish Minister-President Kris Peeters commented, "Hansen is a Flemish high-technology company with an impressive international success story. Over the past year, Hansen has achieved great results, with the expansion of the Lommel plant and the listing of its shares on the London Stock Exchange as notable highlights. Hansen's planned expansion projects in India and China are also impressive."

At the end of the 1970's, Hansen began the production of wind turbine gearboxes. The growing need for energy - for example in China and India - the increasing awareness of global warming, the Kyoto protocol and the decreasing production costs for wind, the world's fastest-growing energy source, all mean that Hansen dedicates the majority of its gearbox production capacity to wind turbine gearboxes.

To read more click [here](#).

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