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Grants for Schools and Community

More funding has been allocated to the Low Carbon Buildings Programme (LCBP) to the scale of £45m, effectively re-launching the popular LCBP Phase 2 scheme offering up to 50% funding for not-for-profit organisations.

This new wave of funding will keep the scheme up and running for longer, enabling Segen's schools and community customers to complete their renewable projects after the original closing date of June 2009.

"The details of fund allocation is still unclear, so our advice is for not for profit organisations to contact our [school and community](#) team as soon as possible to discuss their projects," suggests Andy Pegg.

Three in a Row

Segen has won the third solar PV project in the London Borough of Havering following the success of the award winning Elm Park Library installation.

The two new solar PV projects are for local schools, with the first installation already complete at Coopers Coborn School in Uppminster. The project was LCBP Phase 2 funded with an additional 50% funding from the highly supportive Havering Borough Council.



Segen's first project in the region, Elm Park Library, scooped a sustainable design and construction award in the Havering Business Awards and is thought to be the first low carbon library in London. The solar panels generate 50% of the electricity used by the library.

For information on our solar PV installations contact: [Segen](#)

Iskra Becomes 'Evince'

Iskra Wind Turbines has changed its name to 'Evince' as the expanding company moves into international markets. This rebranding coincides with the launch of its next generation 5kW wind turbine. Segen will be the UK distributor for the new turbine, the Iskra R9000, which is designed for schools, farms, rural homes and light commercial applications.

This new turbine is an evolution of the original Iskra AT5-1 and heralds a significant advance in efficiency, reliability, durability, corrosion resistance, reduced installation time and cost.

Key features that differentiate the Iskra R9000 from other small wind turbines include: blade technology, noise reduction, efficiency, styling and two new technologies, reactive pitch (aerofoil positioning) and a brake to stop the turbine.

For further details on this exciting new turbine contact the [Segen Sales Team](#).



Happy Hour at Brewery

The Gaia-Wind Open Day in April at Hobson Brewery in Cleobury Mortimer, Shropshire was a great success with over 50 visitors attending from across the West Midlands.

Whether inspired by Hobson Mild, the brewery's award winning beer, or the powerful new 11kW wind turbine, the conversation was certainly flowing. Installing a Gaia turbine was in keeping with Hobson's brewery's green philosophy, with the power it generates being used to run the ground source heating/cooling, saving money and reducing their carbon footprint. The turbine should produce around 25% of the electricity for the brewery.

"The Gaia-Wind is particularly attractive to farmers and rural businesses as local grants through some regional Rural Development Agencies, now mean that installation pay back time is just 5-6 years and free electricity from then on," explains regional sales manager, Jonathan Mann.



For details of the Gaia-Wind turbine click on [Gaia-Wind](#)

Top Spot for Devon Turbine



An Iskra AT5-1 small wind turbine is exceeding expectations on a farm near Totnes, Devon. In the first year, it produced 15MWh of power, 3MWh more than the estimated output.

"It is a very good site with a good clear wind flow, enabling the Iskra to perform exceptionally well," explained Segen's Mike Reynolds. "The owner is getting a good return for his £20,000 investment."

The power produced is used on the farm and for domestic use. "Our property runs solely on electricity, with no oil or gas," explains William Barons of Higher Lipton Farm, East Allington. "During the winter we use all the power the Iskra produce for under floor heating and so on. During the summer we export the power, Npower pay us for 60% of everything we produce. I wouldn't mind having a whole field of them."

Segen will be hosting an **Open Day** at higher Lipton Farm on 16th May 2009. For more details this and other Open Days, see the events list on page 4 of Energize or visit [News](#).

Sell Your Energy

Energy suppliers are increasing their rates for buying back green energy from micro generation, making renewable energy an even better investment.

Good Energy now pay 15p/kwh for all energy generated by renewable systems up to 6kW, an increase of 50%.

Scottish and Southern is offering 28p for all electricity generated by solar PV panels and exported to the grid.

ROCS values doubled on 1st April. This has increased the ROC income for all electricity generated by renewable energy systems up to 50kW, from around 5p to 10p per kWh, and has therefore enabled the energy providers to increase the rates they can pay.

Even if you are not eligible for one of the above schemes, you can still claim your ROCs directly thereby increasing the income from your system. For more information visit our [Power Sales](#) page on the website.

Environment Agency Gets Wind

The Environment Agency's Great Hanging Bridge Depot in Lancashire has installed an Iskra wind turbine. The new turbine will cut the building's carbon emissions by nearly 5 tons a year and is part of the Environment Agency's drive to reduce its 'carbon footprint' by up to 30% by the year 2012.

As part of the project, the Environment Agency consulted with the Royal Society for the Protection of Birds, Natural England and the Lancashire Wildlife Trust to ensure the turbine doesn't impact on the habitats or flight paths of local and migratory birds. For more information visit www.environment-agency.gov.uk.



Evance Training

Segen staff and resellers attended a training day at Evance's (formerly Iskra) head office in Loughborough.

Resellers included Yorkshire Green Energy, Alternative Energy and Sustainable Energy Systems along with Segen's regional sales team. Everyone attending had the chance to view the new Iskra R9000 and inspect the new state-of-the-art technology.

Notes from the Northern Office

There has been a huge amount of interest in the Gaia 11kW over the last two months, especially from farmers in Yorkshire with grants available at 20 % to 40% of the capital cost.

Proven wind turbine prices are up over 20% and the new Iskra beats it performance wise at anything up to over 7m/s, so customers and dealers are changing to Iskra or Gaia even when they already have planning for 6 or 15kW Proven.

We have had two recent Open Days in Ullapool, Scotland and Preston that attracted crowds of locals, full of questions on our recent installations. Open Days are a great way of finding out all about installation, costs and different systems available, keep an eye on our events page for more dates and venues.



We are installing our first Westwind in Scotland next month. Even more satisfying though is that I hope to see my own Iskra go up next month in Bolton. I have got planning permission even though we are in a conservation area and Green Belt. This will be the first Iskra in Greater Manchester!

As for the credit crunch, it has made people feel, including me, that their money is better out of the bank and in a turbine.

Michele Robertson
Northern Sales Manager

Events

Glemham Hall Energy Saving Fair, Suffolk Saturday, 16th May 2009

Mosscliff an approved partner and installer of Segen will be attending the Glemham Hall Energy Saving Fair on the 16th of May. This event is the first of what will hopefully become annual Energy Saving Fairs in the grounds of Glemham Hall. CRed Suffolk, Greenest County and the Energy Saving Trust are supporting the event, and a number of regional companies and organisations. Please contact one of the team at Mosscliff for further details about this event. david@mosscliff.co.uk.

Cereals, 2009, Cambridgeshire 10/11th June 2009

Gaia-Wind will be attending this leading technical event for the arable industry, to demonstrate the Gaia 11kW small wind turbine to arable farmers and industry experts.



The two-day event will take place at Vine Farm, Wendy, Near Royston, Cambridgeshire. For information contact: <http://www.cerealsevent.co.uk/>

Scottish Renewables Festival 13-14 June 2009

**renewables
festival 09**
13th-14th June

At venues across Scotland, renewable energy developments will open their doors to visitors, demonstrating the huge depth and range of renewable power generation across the country, from wind farms to small scale community projects.

For further information: <http://www.renewablesfestival.com/>

Open Days

Iskra Open Day, Crediton, Morchard Bishop, Devon Saturday 16th May 2009

Greenthinking an approved partner of Segen has been invited by Beech Hill Community to hold an open day at Crediton in Devon on Saturday 16 May, 10am - 4pm. Visitors will be able to see a fully installed Iskra wind turbine and talk to the community members of Beech Hill. For further details and to register: nigel@greenthinking.com or 01823 680043.

Iskra Open Day East Allington, South Hams, Devon, 16th May 2009

View a fully installed Iskra AT5-1 5kW small wind turbine on Saturday 16th May from 12-4pm at a Segen Open Day at Higher Lipton Farm, East Allington, courtesy of the owners, William and Anne Barons. To register contact sophie.furlong@segen.co.uk or call 01252 401 025.

Gaia-Wind Open Day East Drayton, Nottingham 3rd June 2009

View a fully installed Gaia 11kW small wind turbine on Wednesday, 3rd June between 2- 5pm, courtesy of the Centre of Renewable Energy (CORE) in Manor Park, East Drayton.

If you would like to attend please register by contacting Segen on 0845 094 2445 or jonathan.mann@segen.co.uk.

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