



PRESS RELEASE

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For immediate release

YMCA Goes Green

Friday's strong winds gave an impressive display from a new wind turbine at the YMCA's open day in Penzance.

The 1kW *Airdolphin* micro wind turbine was installed by **Semplice Energy**. Many of those attending the open day asked about its distinctive design and power generating functionality when combined with the Essence Connect grid tie.

According to chief **marketing officer Neeta Dalal**:

The intelligent nature of the turbine itself means it can be integrated in to any type of environment; be it urban or rural.+

The Airdolphin is a Japanese turbine based on structures observed in nature. The unique flexible swing rudder system is modelled on a dolphin's tail enabling it to respond to sudden changes of wind direction, making it highly efficient in converting wind energy to useable electricity. The blades are grooved like an owl's wing to reduce air flow noise.+

The 4kW solar array was installed by Cornwall-based **Plug Into The Sun**.

Managing director Andy Tanner says that solar panels are increasingly popular in Cornwall:

Our county is famous for its sunny weather. In today's sunny spells, the array reached 105% of its rated capacity! This technology allows customers to turn sunlight into electricity and spend less of their money on fuel bills.+

The project was co-ordinated and part-funded by Camborne based charity **Community Energy Plus**, with match funding from the Government's Low Carbon Buildings programme. Grants are available for most community buildings, says Neil Farrington of CEP. We have just secured £21,000 from EDF Energy's Green Fund for our next project. Solar panels will now be installed at Ludgvan Community Centre in time for the summer sunshine.+

-ENDS

Notes to editors

- **Community Energy Plus (CEP)** is a registered charity (Number 1068990) and profit-recycling company. Established in 1998 with financial support from Carrick District Council, Cornwall and the Isles of Scilly Health Authority and the Energy Saving Trust. CEP manages the international award-winning* Home Health project which was developed by the 72 members of the Cornwall Sustainable Energy Partnership.



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Cornwall Sustainable Energy Partnership (founded in 2005) is a partnership of 72 organisations from the public, private and health sectors. It is committed to a multi sector approach to a sustainable energy future for Cornwall. It is the first partnership of its kind in the UK and is providing a model for other parts of the UK. www.csep.co.uk

- CEP manages the **Cornwall Energy Efficiency Advice Centre** supported by the Energy Saving Trust (EST) and the County and District Authorities of Cornwall. It is one of 52 independent centres across the UK, providing free, impartial and locally relevant advice to households. Please call free on **0800 512012**.
- * On the 30th June 2005, Community Energy Plus was recognised by the prestigious international **Ashden Awards** in the UK Energy Efficiency category for its Home Health project, which has installed nearly three and a half thousand energy efficient measures into Cornish homes.

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