

New wind turbine

SLG wind turbine offered by Synergy Power Corp., Hong Kong, has been designed to function optimally even at wind speeds less than 5 m/s. The turbine is based on a patented and unique function principle. It is controlled through a microprocessor using in-house proprietary software. SLG promises to make economical, efficient and effective wind power a reality in low wind areas that require distributive generation (grid boosting), mini-wind farms, irrigation or modular grid expansions. Key features of the SLG unit include:

- ▷ Operates in low wind speeds where most others fail;
- ▷ Low-cost;
- ▷ Simple design, easy to transport, install and maintain; and
- ▷ Custom optimization available.

The Synergy variable axis function allows the rotor blade area to adjust to all wind conditions. The company's wind turbines are rated at 4.5 m/s wind speed and they operate in a wide range of wind speeds – 2.5 m/s to 12 m/s. *Contact: Synergy Power Corp., 20/F, Wilson House, 19-27, Wyndham St., Central, Hong Kong. Tel/Fax: +852 2846 3168/2810 0478; E-mail: spc@synergypowercorp.com.*

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