

Monday 25th June 2007

Zenergy Power plc
(‘Zenergy’ or the ‘Group’)

Successful Qualification of HTS Coils for Wind Power Generators

Commercial Collaboration Update

Zenergy Power plc (AIM:ZEN.L), the specialist manufacturer and developer of commercial applications for high-temperature superconductive (‘HTS’) materials, is pleased to announce its HTS electromagnetic coils have passed through extensive testing and technical evaluation and have been qualified for use in commercial wind power generators. The tests were conducted by the Group’s collaborative partner, Converteam Group SAS (‘Converteam’), who has reported electrical performance, electrical capacity and electrical efficiency levels exceeding management expectations.

Following on from the qualification of the Group’s coils, Converteam has placed a further commercial order to Zenergy worth in excess of €600,000.

As announced on the 12th of March 2007, the Group and Converteam, have entered into a five-year exclusive co-operation agreement to jointly develop, manufacture, market and sell a range of compact, lightweight and highest efficiency power generators into the global wind and small hydropower markets. It is anticipated that the lightweight HTS generators incorporating the Group’s core technology will be capable of achieving a 25% reduction in cost of the production of offshore wind power energy. The successful technical evaluation of the Group’s HTS coils for use in wind power generators represents a significant de-risking of the Group’s technical proposition and is a key step towards realising the commercial goals of both Zenergy and Converteam within the wind power markets.

Derek Grieve, Technical Director, Converteam Ltd, commented:

‘We are delighted with our technical team’s progress in adopting Zenergy’s HTS components into our wind power program. The technical performance of Zenergy’s components in real world scenario testing demonstrates the success that Zenergy has enjoyed in taking HTS science and producing industrial grade components. The performance of Zenergy’s HTS components exceeded all of our technical requirements and we very much look forward to producing a range of prototype solutions for evaluation by our industrial customers within the renewable power generation markets.’

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Further information:

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About Converteam Group SAS

Converteam Group is a world leader in power conversion engineering. Building on over a century of experience, it is firmly placed at the leading edge of technology and innovation with a global reputation for excellence in the conversion of electrical energy. Converteam develops and provides solutions built around three core components: rotating machines, drives and process automation. Serving specialized sectors as well as its core markets in Marine & Offshore, Oil & Gas, Energy and Industry, its 3,500 staff members provide power conversion solutions worldwide. At year-end 06, the Converteam sales totalled 686,000,000 EUR.

About Zenergy Group plc

Zenergy Power plc is a global specialist manufacturer and developer of commercial applications for superconductive materials. Comprising three operating subsidiaries located in Germany (Trithor), USA (SC Power Systems) and Australia (Australian Superconductors), Zenergy is developing a number of energy efficient applications to be adopted in renewable energy power generation, energy distribution and large scale, energy intensive industrial processes.

About superconductivity

Superconductive materials are capable of conducting electricity without any resistance and were first discovered in 1911 in what was to prove to be one of the most significant scientific breakthroughs of the 20th century.

The global HTS market is substantial and growing, with a number of market studies projecting multi-billion dollar markets for the application of HTS materials and products. The proliferation of the use of superconductor materials is largely being driven by the following key factors:

- (a) HTS materials are highly complementary to energy efficient technologies as a substitute for copper.
- (b) HTS wires have power densities of over 100x that of copper.
- (c) Current developments are leading to substantially reduced costs in the production of HTS wires and are targeting to be cheaper than copper over the next few years.
- (d) HTS applications deliver exceptional energy efficiencies and thus reduced power consumption and running costs.
- (e) HTS technology is set to play a significant role in reducing CO2 emissions in line with international targets.
- (f) HTS applications are capable of delivering vastly increased levels of power with increased reliability and reduced material usage.