

For Immediate Release**COMPOSITE TECHNOLOGY RECEIVES THIRD ORDER FROM GENERAL CABLE FOR ACCC CONDUCTOR FOR AMERICAN ELECTRIC POWER**

Irvine, CA – September 27, 2006 – Composite Technology Corporation (CTC) (OTC Bulletin Board: CPTC) is pleased to announce that its subsidiary, CTC Cable Corporation (CTC Cable) has received its third order from General Cable Corporation (General Cable) to provide for the delivery of ACCC conductor to American Electric Power (AEP). This third reconductoring project will use 38 linear miles of ACCC conductor to upgrade an existing 161 KV line that runs from Chamber Springs to Tontitown, Arkansas. The General Cable order has a value of nearly \$1.5 million, which includes conductor, hardware, product warranty, and CTC Cable technical support.

This is the third order of ACCC conductor destined for AEP and underscores their confidence in CTC Cable's technology and the benefit of using ACCC conductors to increase capacity on constrained transmission lines. As in previous orders, AEP has chosen a General Cable TransPowr ACCC Drake 1020 kcmil conductor, which uses CTC Cable's proprietary composite core. Installation is slated for the first quarter of 2007. The ACCC light weight, high strength composite core allows for more conductive aluminum in the same diameter conductor with the same overall weight as a conventional steel core conductor, which allows ACCC conductors to carry more electricity more efficiently. The AEP line can take advantage of the reduced sag characteristics of ACCC conductors and the ability to operate at much higher temperatures than traditional conductors, thereby providing reserve capacity for crisis situations and future growth.

"A third order from American Electric Power, one of the leading power companies in our home market, is a great statement of confidence in ACCC conductors and we are very excited about the growing adoption of ACCC conductors both in the US and around the world," noted Benton Wilcoxon, CTC's Chairman and CEO.

About CTC:

Composite Technology Corporation, based in Irvine, California, USA develops, manufactures and sells high performance electrical transmission and renewable energy generation products through its two principal subsidiaries:

- CTC Cable Corporation produces composite rod for use in its proprietary ACCC aluminum conductor composite core. ACCC conductors virtually eliminate the sag in power lines caused by high current and high line temperatures. ACCC conductors also reduce electricity line losses, and have demonstrated significant savings in capital and operating expenses when substituted for other conductors. ACCC conductors enable grid operators to eliminate blackouts and brownouts, providing a 'reserve electrical capacity' by operating at higher temperatures. ACCC conductors are an innovative solution for reconductoring power lines, constructing new lines and crossing large spans. ACCC composite rod is delivered to qualified conductor manufacturers worldwide for local ACCC conductor production and resale into local markets.
- EU Energy Inc., and EU Energy Ltd., produce, sell, and license the DeWind series of wind energy turbines including the 50Hz D6 rated at 1.25 megawatts (MW) and the 50Hz D8 rated at 2MW, both noted for their reliability. In 2007, the new 2MW D8.2 is planned to be delivered to North American customers from assembly operations in Lübeck, Germany. The D8.2 utilizes the advanced WinDrive® hydrodynamic torque converter developed by Voith AG with a synchronous AC generator that is able to connect directly to the grid without the use of power conversion electronics. The DeWind 8.2 will be available in both a 60Hz and 50Hz version.

For further information visit our websites: www.compositetechcorp.com & www.eunrg.com

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including, but not limited to, competition with larger companies, development of and demand for a new technology, risks associated with a startup company, risks associated with international transactions, general economic conditions, availability of funds for capital expenditure by customers, availability of timely financing, cash flow, timely delivery by suppliers, successful integration of the EU Energy acquisition, ability to produce the turbines and its components, ability to maintain quality control, collection-related risks from international transactions, or the Company's ability to manage growth. Other risk factors attributable to the Company's business may affect the actual results achieved by the Company including those that are found in the Company's Annual Report filed with the SEC on Form 10-K for fiscal year ended September 30, 2005 and subsequent Quarterly Reports on Form 10-Q and subsequent Current Reports filed on Form 8-K and including those pertaining to EU Energy that will be included with or prior to the filing of the Company's next Quarterly or Annual Report.