



Energy Composites Corporation Receives Follow-on Order for Process Tanks Using Revolutionary Abrasion-Resistant Coating

WISCONSIN RAPIDS, Wis. May 24, 2010--(BUSINESS WIRE)-- Energy Composites Corporation ("ECC") (OTCBB:ENCC) a leading provider of composites-based solutions to the clean-tech sector, today announced that it had received a significant follow-on order for bone-maceration tanks lined with ECC's XLCRTM abrasion-resistant coating. The order for five, 28,327-gallon tanks will be completed before the end of the third quarter of 2010. XLCRTM, a polymer ceramic composite compound, provides superior protection from abrasion, temperature and corrosion. ECC delivered its first XLCRTM-lined maceration tank to the client in the fourth quarter of 2009.

Conventional tanks in the industry carry a warranty for one year, and generally will need to be replaced shortly afterwards in this abrasive condition. ECC's XLCRTM-lined tanks increase physical characteristics handling higher temperature extremes as well as abrasion resistance similar to that of 2205 Duplex Stainless. Increasing the physicals of our composites likely will perform above expectations for a substantially longer time period. ECC expects similar results when XLCRTM is used in pulp and paper process tanks, mining, waste water management, flue gas desulfurization components, and other applications where abrasion or temperature are problems.

Jamie Mancl, ECC's President, stated that, "Our XLCRTM polymer ceramic lining creates substantial value for clients faced with abrasion, temperature and corrosion related challenges by reducing life cycle costs. Our client should



be able to avoid five or more replacements of its maceration infrastructure over the next decade with its investment in our XLCR™-lined tanks. This drives value directly to the client's bottom line in two ways – the client avoids the purchase of replacement tanks and the plant shutdown that comes with the installation of those replacement tanks. We are confident we can drive the same value for pulp and paper mills, coal fired power plants, mining and industrial operations that have abrasive processes.”

Jim Thomas, ECC Corrosion's National Sales Manager, added that, “XLCR™ is an innovative product that could revolutionize the corrosion sector. With the enhanced physical properties, it allows us to bring solutions to our clients that have very difficult applications. ECC's focus to be a leader in innovation will help drive value to our clients' bottom line.”

About Energy Composites Corporation

ECC operates a world-class, automated 73,000 sq. ft. climate-controlled manufacturing facility in Wisconsin Rapids, WI, employing advanced composite materials to design, engineer and manufacture complex composite structures, vessels and processing systems for a range of clean-tech applications that include: wind energy system components, flue gas desulfurization for power plants, infrastructure for bio-fuel storage and processing, infrastructure for managing waste water and drinking water storage, advanced municipal utilities infrastructure, and caustic material storage and handling systems for the petrochemical, mining and the pulp and paper industries. ECC also provides 24/7 field service crews nationwide for wind energy system composites maintenance, repair and overhaul; industrial retrofit, shutdown and maintenance; system installation; and repair and inspection services. For



additional information, visit our website at www.energycompositescorp.com or contact: Jamie Mancl at 1-800-787-5439.

Certain statements found in this press release may constitute forward-looking statements. Forward-looking statements are based on current expectations and include any statement that does not directly relate to a current or historical fact. Such statements are generally identifiable by the terminology used, such as “anticipate,” “believe,” “intend,” “expect,” “plan,” or other similar words. Our forward-looking statements in this release generally relate to our expectations and beliefs with respect to our growth and expansion activities and plans. Although it is not possible to foresee all of the factors that may cause actual results to differ from our forward-looking statements, such factors include, among others, the following: (i) unforeseen delays, costs or liabilities associated with our growth and expansion plans; (ii) fluctuations in general economic conditions; and (iii) those risks described from time to time in our reports to the Securities and Exchange Commission. Investors should not consider any list of such factors to be an exhaustive statement of all of the risks, uncertainties or potentially inaccurate assumptions that could cause our current expectations or beliefs to change. Shareholders and other readers should not place undue reliance on “forward-looking statements” as such statements speak only as of the date of this release. We undertake no obligation to update publicly or revise any forward-looking statements, other than as required by law.