



Energy Composites Corporation Launches Great Lakes Strategy as Unifying Component of Company's WindFiber™ Program

WISCONSIN RAPIDS, Wis. August 12, 2009 -- Energy Composites Corporation (NASDAQ OTC:ENCC) announced that it has taken a leadership role in efforts to make the Great Lakes the preferred site for wind farm development over the next decade. The Company has created the Great Lakes Wind Consortium, and is inviting leaders from government, industry and academia to join efforts to focus on meeting the Federal Government's renewable energy mandates using offshore wind farms in the wind-rich Great Lakes.

Sam Fairchild, ECC's CEO, stated that, "the Great Lakes themselves are the hidden solution to the Nation's mid-term renewable energy needs. Over the last decade, wind farm developers have focused on the on-shore wind corridor -- from Texas to the Dakotas -- as fertile ground for harnessing wind energy, but they have found that our need to upgrade the Nation's electrical grid, including the development of new technologies to reduce the substantial loss of power that comes with transmission over long distances, to be a significant obstacle to success. And, while the Obama Administration has targeted substantial federal investment towards solving the grid challenge, it likely will be more than a few years before we see real progress there."

Fairchild added that, "There is an immediate opportunity to meet the Federal mandate of 20% renewables simply by building wind farms in the Great Lakes. The advantages are enormous. The wind profile in the Great Lakes is optimal for wind farms, allowing for the use of larger, offshore turbines, significantly longer, more efficient blades, and cost-savings, water-borne logistics. Most importantly, nearly 23% of the US population lives within 25 miles of the Great Lakes, allowing for short transmission lengths without power loss. We do not have to wait for advancements in grid technology to make substantial progress."

ECC is inviting the Governors of the Great Lakes States -- Wisconsin, Minnesota, Illinois, Indiana, Ohio, Pennsylvania and New York, to join and lead the Coalition, along with leaders of counties and municipalities throughout the region. ECC is also reaching out to participants in the wind energy supply chain in the Great Lakes States, including manufacturers and service providers, as well as financial institutions, investors and developers. The Company intends to host a planning session for the Coalition later this year.

Dan Wergin, an ECC Director, along with Fairchild, helped with the growth and success of Broadwind Energy in Manitowoc, Wisconsin, noted the key role that the Great Lakes Strategy will play in the growth of green jobs in states that have been hit hard by the economic downturn. "I predict that the Great Lakes Strategy will bring welcome relief to the Governors of the seven affected states. This approach will deliver jobs and substantial growth in economic activity on a sustainable basis. It will also accelerate our national goals of energy independence and clean air."

Adrian Williams, the internationally-respected expert on the use of composites in wind energy and the architect of ECC's WindFiber™ strategy, added that "ECC is uniquely-positioned to provide substantial value to the execution of the Great Lakes Strategy. Our new 350,000 square foot wind blade manufacturing plant will be capable of building the outsized blades required for offshore systems in the Great Lakes, and our ability to leverage water-borne logistics will drive value as well. We are also working on a highly-innovative approach to offshore towers that will help position us more prominently as well."

Jamie Mancl, ECC's founder and President, underscored the importance of the Great Lakes Strategy to ECC and to the State of Wisconsin, saying that "we remain fully committed to the successful development of jobs and economic activity for the State as well as the City of Wisconsin Rapids. We believe that the Great Lakes Strategy will help us achieve these goals."

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 Sam Fairchild at 1-800-787-5439.

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