



**PMI Ash Technologies awarded CO<sub>2</sub> Credits for fly ash processed and recycled at Chesapeake CBO Facility**

*MassDEP recognizes environmental benefit of PMI's technology and product.*

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Contact:

Robert Oliva, PMI  
(919) 647-4446  
[robert.oliva@pmiash.com](mailto:robert.oliva@pmiash.com)

CARY, N.C. – The Massachusetts Department of Environmental Protection (MassDEP) has approved PMI Ash Technologies (PMI) Application for Certification of GHG Credits. MassDEP also approved PMI's Application for Verification of GHG Credits. These approvals create 137,884 verified GHG (CO<sub>2</sub>) Credits for emission reductions that occurred in 2007 and 2008 from fly ash manufactured at the Chesapeake Energy Center (CEC) CBO facility.

The CEC CBO facility beneficially processes fly ash that would otherwise be landfilled. The beneficiated fly ash is used as a partial replacement of Portland cement in concrete. The CBO facility also increases the efficiency of the power plant due to heat recovered through the beneficiation process. This recovered heat is returned to the power plant, reducing the amount of coal burned. The CEC CBO is the fourth commercial CBO facility and has been in operation since November 2006.

“Being awarded carbon dioxide credits for fly ash produced at our CEC CBO facility validates CBO's superiority and uniqueness in the field of fly ash beneficiation”, says Kyle Crake, President of PMI Ash Technologies. “With no waste stream, all of the fly ash processed is converted into a superior manufactured product for use in concrete, eliminating landfilling, reducing fuel expenses and maximizing CO<sub>2</sub> benefits for all parties involved. This solution can be implemented at most powerplants.”

The MassDEP Carbon Dioxide (CO<sub>2</sub>) Emission Banking, Trading and Averaging Program allows six large electric power plants in Massachusetts to comply with plant-specific CO<sub>2</sub> emission standards by using Greenhouse Gas (GHG) Credits earned from projects that reduce, avoid or sequester emissions of CO<sub>2</sub> and other GHGs.

PMI Ash Technologies, a leader in fly ash technology solutions, is one of the first companies to commercialize an environmental solution for fly ash. Its CBO technology allows fly ash to be sold as a partial replacement for Portland cement

even after environmental controls, including mercury controls, have been installed at the powerplant. Headquartered in Cary, N.C., PMI currently has installations in the Northeast, Mid-Atlantic and Southeast regions of the US, and can be installed at most powerplants. To learn more about PMI, visit the company's website at <http://www.pmiash.com>.

Contact: Robert Oliva at [robert.oliva@pmiash.com](mailto:robert.oliva@pmiash.com) or (919) 647-4446.