

May 7, 2015



# Midwest Energy Emissions Corp. Announces Significant Patent Portfolio Developments, and New Product Commercialization

***Enhanced International Patent Portfolio Licensed From The Energy & Environmental Research Center Foundation; Proprietary flu-gas treatment product for multi-pollutant mitigation***

**LEWIS CENTER, OH / ACCESSWIRE / May 7, 2015** Midwest Energy Emissions Corp. (ME2C) (OTCQB:MEEC) announced today that the Energy & Environmental Research Center Foundation (EERCF) has successfully been awarded two new patents for emissions control. The two newest issued patents are U.S. Patent 9,011,805 issued on April 21, 2015, and Europe Patent # 1 931 449 issued on March 25, 2015. ME2C now has 21 patents under its exclusive patent-licensing agreement with the EERCF, with an additional 8 patents pending, across key international markets in the US, Canada, Europe, and China.

Additionally, the Company has announced the full commercialization of a critical product offering for customers, which is offered as part of its patented SEA Technology for mercury air emissions control. In its pursuit of continued innovation across its product suite, the Company now has a fully commercialized product for high SO<sub>3</sub> environments, with co-benefits of improved particulate control and acid-gas mitigation, important for both proper system management and regulated emissions.

Midwest Energy Emissions Corp. develops and employs patented and proprietary solutions for mercury emissions control. The U.S. Environmental Protection Agency's (EPA) Mercury and Air Toxic Standards (MATS) rule requires that all coal- and oil-fired power plants in the U.S., larger than 25 mega-watts, must remove roughly 90% of mercury from their stack emissions. ME2C's patented technology, and performance guarantee, has been shown to achieve mercury removal levels compliant with MATS at a significantly lower cost and with less operational impact than currently used methods, while preserving the ability for customers to recycle and sell fly-ash for beneficial use.

CEO Richard MacPherson stated, "This is a very powerful development for our company, and our shareholders, today. The rewards of our investments are continuing to unfold in the form of our IP, and the products that we are offering to our customers. The patents that the EERCF has successfully been issued are the result of over two decades of exhaustive research on air emissions in coal power plants, and specifically, mercury emissions. The robust IP that we have invested into offers the coal-power industry the very best means for tackling intense regulations that demand the most cost-effective solutions. Atop this, our very core philosophy on holistic solutions provisions for our customers has manifested in a wonderful solution for SO<sub>3</sub> and acid-gasses, which can be very problematic for maximizing

power plant efficiency, and cost-effective regulatory compliance. We trialed the product over the last two years, and have successfully sold it into the market to great success at a customer who saw dramatic reduction in SO<sub>3</sub>, which raised the power production at the plant, increasing revenues, while drastically reducing their costs for mercury emissions control. Our SEA Technology platform is constantly being improved with new products, with the mindset of offering our customers the very best in mercury emissions control, and we'll guarantee the results. "

Stated CTO, John Pavlish, "Continuing and evolving developments in our products and licensed IP demonstrate our ongoing efforts to provide the most effective cutting-edge solutions to our customers. I am very proud of the work that our team has put into the development and testing of this solution for SO<sub>3</sub>, as this form of sulfur in the plant gas stream greatly impacts effective mercury control, and can be very problematic for maintaining emissions and efficiency for a power plant. This product can reduce mercury emissions control costs, and increase the revenues for a customer in certain environments where SO<sub>3</sub> is limiting power output. Regarding the patents, we have grown the European reach of an existing US patent, which continues to play to the global expansion of mercury emissions regulations, and in the US, we are pushing into the increased efficacy of smaller, nano-particle carbon products that will continue to enhance the capability of power plants to recycle their fly ash for beneficial use. In all, this news today demonstrates the real-time development of products that our customers can use now, and patented processes that will benefit them for many years to come."

Additional information can be found at [www.midwestemissions.com](http://www.midwestemissions.com)

### **Safe Harbor Statement**

With the exception of historical information contained in this press release, content herein may contain "forward looking statements" that are made pursuant to the Safe Harbor Provisions of the Private Securities Litigation Reform Act of 1995. These statements are based on management's current expectations and are subject to uncertainty and changes in circumstances. Investors are cautioned that forward looking statements involve risks and uncertainties that could cause actual results to differ materially from the statements made. Matters that may cause actual results to differ materially from those in the forward-looking statements include, among other factors, the gain or loss of a major customer, additional or new EPA regulations affecting coal-burning utilities, disruption in supply of materials, a significant change in general economic conditions in any of the regions where our customer utilities might experience significant changes in electric demand, a significant disruption in the supply of coal to our customer units, the loss of key management personnel, failure to obtain adequate working capital to execute the business plan and any major litigation regarding the Company. In addition, this release contains time-sensitive information that reflects management's best analysis only as of the date of this release. The Company does not undertake any obligation to publicly update or revise any forward-looking statements to reflect future events, information or circumstances that arise after the date of this release. Further information concerning issues that could materially affect financial performance related to forward-looking statements contained in this release can be found in the Company's periodic filings with the Securities and Exchange Commission.

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**SOURCE:** Midwest Energy Emissions Corp.