

For Immediate Release:

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WOW Energies achieves over 50% reduction of CO₂ greenhouse gases from electrical power plant flue gases

Houston, Texas, December 6, 2006.

WOW Energy, Inc (“WOW Energies”) announced today that its **WOWClean™** pilot plant has demonstrated CO₂ greenhouse gas reductions ranging from 25% to 85% from flue gases on a AES150 MW petcoke fired electricity generating plant in Texas and a Boralex 40 MW wood waste fired electricity generating plant in Maine. CO₂ is the principal greenhouse gas associated with global warming and is the by-product of burning fossil fuels and the most difficult pollutant to remove from flue gases. Electricity generation and vehicles are the main contributors of greenhouse gases on a worldwide basis. Pollution reduction results were verified by independent third party test agencies in accordance with EPA test procedures.

The **WOWClean™** is a stand alone multi-pollutant removal system developed for installation on coal-fired power plants, boilers, furnaces, incinerators, gasifiers, gas turbines, reciprocating engines and other industrial flue gas sources. The **WOWClean™** is designed to operate with low temperature flue gases and removes nearly all the pollutants from a flue gas, including SO_x, NO_x, and PM_{2.5}/PM₁₀ particulates. In addition to removing these pollutants, the system removes between 85% and 95% of heavy metals pollutants, including Mercury.

A **WOWClean™** pilot plant was built with a \$1.6 Million cost shared grant program from the Texas Commission on Environmental Quality (“TCEQ”), awarded in April 2005. The grant program provided for the demonstration and commercialization of the WOW Energies’ multi-pollutant flue gas cleaning technology. The pilot plant is a mobile unit and available for transport to any site to analyze, test and verify the pollution reduction capabilities of the **WOWClean™** technology.

The results of the **WOWClean™** pilot plant testing will be presented on Wednesday, December 6 at the Texas Technology “2006” Showcase (www.ShowcaseTexas.org) in Galveston, Texas. The U.S. Department of Energy (DOE), Texas Industries of the Future, the Texas State Energy Conservation Office and the Texas Commission on Environmental Quality (TCEQ) sponsor the Technology Showcase.

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The WOW Energies' patented **WOWGen™** and **WOWClean™** systems are a breakthrough in energy efficiency, waste heat recovery and pollution reduction technologies. "This is a significant breakthrough in reducing global warming from GHG. For the first time, industry has a viable technology to efficiently and economically remove nearly all pollutants, including GHG and Mercury, from a single flue gas cleaning system, stated Daniel Stinger, Chairman of WOW Energies and inventor of the **WOWGen™** and **WOWClean™** systems. "This technology can make coal a clean and pollution free fuel and allow industry to upgrade existing electrical generating units rather than build new, expensive and unproven power plants such as IGCC, to supply the world's demands for clean power".

WOW Energies is working with numerous companies to mitigate their pollution as well as to produce power from the recovery of waste heat or from the heat available from renewable energy sources such as Solar, Geothermal and Biomass fuels. When the **WOWGen™** power plant is used to convert waste heat to electrical power, power is produced with zero emissions and zero GHG while the **WOWClean™** multi-pollutant reduction system simultaneously removes nearly all the NOx, SOx, Vaporized Heavy Metals, Particulates and Mercury that exist in the flue gas stream.

For additional information, please contact:

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WOW Energies, (www.wowenergies.com), headquartered in Sugar Land (Houston), Texas, specializes in "Meeting the World's Energy and Environmental Challenges" through the use of its patented renewable energy, heat recovery and pollution reduction technologies. WOW Energies is a Texas public company registered with the Texas Securities Board per Securities and Exchange Commission ("SEC") REG A, Small Corporate Offering Registration (SCOR), adopted April 29, 1989.

The Texas Commission on Environmental Quality (TCEQ) (www.tceq.state.tx.us) is the environmental agency for the State of Texas. The TCEQ has approximately 2,900 employees, 16 regional offices, and a \$480.7 million operating budget for the 2007 fiscal year.

Key Words: CO₂ Reduction, Pollution Reduction, Mitigation of Greenhouse Gases, Mitigation of Global Warming, Energy Conservation, Waste Heat Recovery, Power Generation, Fossil Fuel Conservation, Energy Efficiency, Organic Rankine Cycle (ORC), Renewable Energy, Cascading Closed Loop Cycle, CCLC, Patented Technology, Global Warming, NOx/SOx/Mercury/Heavy Metals/HCl/VOCs/Particulate Reduction, WOW Energy, Daniel Stinger.

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