



NR-12-09

Carbon Friendly's MicroCoal™ Reactor Ready for Commercialization after successful trials

Vancouver, B.C., Canada – June 4th, 2012 – Carbon Friendly Solutions Inc. (CNSX: CFQ) (the “Company” or “Carbon Friendly”) is pleased to announce that it has successfully completed tests on its MicroCoal™ Commercial Reactor at its (“MCI”) Bolder, Colorado pilot plant, as per the news release dated April 12th, 2012, announcing the re-configuration of MCI’s pilot plant in Colorado to accommodate upgraded coal requirements, as part of a proposed deployment at a large commercial coal power plant.

The testing showed the beneficial attributes of the technology and the design for treating large volumes of low-rank coal. The internationally patented technology that was the basis of these tests used a unique vertical reactor, the first of its kind for coal treatment. This complex project consisted of testing heterogeneous coal and understanding complex variables such as solid (coal) flow, microwave generation and deployment, the chemistry of coal and its impurities, the chemistry of microwave-coal interaction, and water evaporation physics.

These tests have shown that MicroCoal™ can remove water in a continuous process in a system that is modular and can be scaled up to meet requirements of utilities that wish to adopt the MicroCoal™ technology. By removing the water from untreated coal, utilities potentially can save \$20 - \$40 MM or more in costs for each coal fired power plant. The MicroCoal™ technology also improves operational performance for the utility by reducing ash and improving the boiler’s efficiency. The environmental performance is improved by removing contaminants, such as sulphur and mercury from the coal, reducing the need for expensive flue gas scrubbers.

Commercial testing objectives, which were all successfully met, included:

- Produce an optimum facility design in which coal flows by gravity alone while being radiated by microwave energy;
- Examine the rate of moisture loss in coal and the collection of coal bound inherent moisture in a continuous process;
- Examine the process behavior under varying energy levels;
- Understand the materials of construction and design for optimum commercial deployment.

States Slawek Smulewicz, CEO and Director of Carbon Friendly: *“Completion of these tests was a significant milestone, and moves MicroCoal™ forward to commercial roll-out of this innovative technology. Specifically, the testing showed that the technology could be deployed in a modular fashion to treat large volumes of coal. This has importance for utilities in many countries around the world. Coal is one of the primary fuels to generate electricity in many countries, including the United States, where there are approximately 1,400 coal fired power plants, of which around 600 do not have modern pollution control equipment.”*

About Carbon Friendly Solutions Inc.:

Carbon Friendly Solutions Inc., through its subsidiaries, is focused on the development of energy efficiency technology, renewable energy, and reforestation projects that have the potential to generate significant revenue. MicroCoal™ Inc. has an internationally patented technology that is expected to improve coal-fired utilities' economic performance by reducing input costs, improving operations and simultaneously reducing their environmental footprint. Global CO2 Reduction generates Carbon Offsets from forestry projects that may be transacted through international voluntary markets. Carbiopel S.A. aggregates biomass supply and produces biomass fuel pellets for the European market, including large European utilities and independent renewable energy providers, in line with EU renewable energy directives.

On behalf of the Board of Directors

Carbon Friendly Solutions Inc.

"Slawek Smulewicz"

CEO and Director

For Information:

Phone: 604 676 9792

Email: info@carbonfriendly.com

Forward Looking Statements

This news release contains "forward-looking information" within the meaning of the Canadian securities laws. Forward looking information is generally identifiable by use of the words "believes," "may," "plans," "will," "anticipates," "intends," "budgets", "could", "estimates", "expects", "forecasts", "projects" "approximately", "proposed" and similar expressions, and the negative of such expressions. Forward-looking information in this news release includes statements about Carbon Friendly's prospective business relationship, Validated Emission Reduction Credits, MicroCoal's technology, technology development and future roll-out plans.

In connection with the forward-looking information contained in this news release, Carbon Friendly has made numerous assumptions, regarding, among other things, our MicroCoal's patented technology and future sales. While Carbon Friendly considers these assumptions to be reasonable, these assumptions are inherently subject to significant uncertainties and contingencies.

Additionally, there are known and unknown risk factors, which could cause MicroCoal's actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking information contained herein. Known risk factors include, among others: the possibility that the rate of growth of the market for the coal power system; future sales of MicroCoal technology may not materialize; the technology may not work on a specific type of coal and its economic or environmental benefits may not be realized in full, the substantial investment of capital that may be required for a Build Own Operate Model; limitations imposed by our financing abilities; difficulties entering international markets, and sovereign risk.

A more complete discussion of the risks and uncertainties is disclosed in Carbon Friendly's continuous disclosure filings with Canadian securities regulatory authorities at www.sedar.com. All forward-looking information herein is qualified in its entirety by this cautionary statement, and Carbon Friendly disclaims any obligation to revise or update any such forward-looking information or to publicly announce the result of any revisions to any of the forward-looking information contained herein to reflect future results, events or developments, except as required by law. Neither CNSX nor its Regulation Services Provider (as that term is defined in the policies of the CNSX) accepts responsibility for the adequacy or accuracy of the release.