



News Release

For Immediate Release

January 11, 2012

HTC PUREENERGY INC ANNOUNCES THE ESTABLISHMENT OF HTC CO₂ SYSTEMS CORP., A COMPANY CREATED TO PROVIDE CO₂ MANAGEMENT AND GAS PROCESSING SOLUTIONS TO THE OIL AND GAS MARKETPLACE.

Regina, Saskatchewan – HTC Pureenergy Inc. ('HTC') is pleased to announce the establishment of HTC CO₂ Systems Corp. ('**CO₂ Systems**'), a commercial supplier of CO₂ capture and other gas processing systems. CO₂ System's business model is focused on the expanding commercial opportunities related to *the beneficial uses of CO₂ and gas processing system design and supply in the North American oil and gas industry*. To effectively implement the new business model, while building on the successes and strengths of HTC Pureenergy, **CO₂ Systems** will operate as a wholly owned subsidiary company of HTC.

The establishment of **CO₂ Systems** is viewed by many as the logical business response to a fundamental re-alignment of the global CO₂ business model; a business model previously driven by the expectation that point source CO₂ emitters would be regulated to mitigate their CO₂ and other Greenhouse Gas emissions. Lionel Kambeitz, **CO₂ Systems** Chairman, observed that "*While it is apparent that establishment of a working set of Greenhouse Gas regulations is not yet imminent, it has become evident that significant commercial business opportunities exist today in supplying gas processing and CO₂ management know-how to the oil and gas industry*". **CO₂ Systems** is positioned to exploit these opportunities as the commercial operating company continuing to market the CO₂ management products and services developed by HTC.

CO₂ Systems specializes in providing products and services to meet the growing demand for upstream 'Gas Processing Solutions' and 'CO₂ Source, Supply and Use' in the energy industry. The Company's commercial focus is the supply and management of CO₂ from point source emitters like cyclic steam stimulation (CSS) processes, which include *steam assisted gravity drainage* (SAGD) and Thermal Assisted Dissolver Drainage (TADD), and natural gas processing plants. The CO₂ captured is used in enhanced oil recovery (EOR), CO₂ hydraulic fracturing, and as a feedstock in industrial process applications.

CO₂ Systems' products and services have several unique and proprietary features which have intellectual property protection and are supported by patent and technology rights. The objective of the company's ongoing internal and external product development and *Best Commercial Technologies* ('**BCT**') program is to continuously deliver industry leading solutions for our customers.

HTC Pureenergy Inc. now has three subsidiary operating businesses focused on providing products and services and self performing across the full 'oil production value chain' in Western

Canada and the United States. These three complementing subsidiary businesses are **HTC CO₂ Systems** (www.co2systems.com), the **Maxx Energy Group** (www.maxxenergy.ca) providing equipment and services to oil and gas producers and drilling service contractors, and **EHR Enhanced Hydrocarbon Recovery** (www.enhancedhydrocarbonrecovery.com) providing down-hole production technologies and reservoir assessment and evaluation in oil and gas fields. Each of these companies offer unique strategic capabilities for implementing CO₂ enhanced oil recovery (EOR) and CO₂ hydraulic fracturing. These three HTC subsidiary companies are established and resourced as our business foundation to deliver field-tested products, services and technology solutions to the market.

For more information:

Visit the HTC CO₂ Systems Corp. website at www.co2systems.com.

Or contact:

Jeff Allison

HTC CO₂ Systems Corp.

Telephone: (306) 352-6132

Fax: (306) 545-3262

E-mail: jallison@co2systems.com

www.co2systems.com