



For Immediate Release

Fourth State Energy advances Halifax Project

HALIFAX, April 23, 2014 – Fourth State Energy, a Nova Scotia based company, has completed its preliminary study and is now moving forward with a detailed engineering study to build an energy-from-waste facility in Halifax, Nova Scotia.

Fourth State Energy is a clean-tech company introducing innovative and sustainable technology that reclaims waste and converts it to renewable energy. Nova Waste Solutions Inc., a subsidiary company of Fourth State Energy, is proposing to develop an energy-from-waste facility in Halifax. The CHO Power technology will complement Halifax's existing waste sorting, recycling and composting processes currently taking place in Halifax Regional Municipality.

“Fourth State Energy, in partnership with CHO Power, will soon be engaging with a variety of engineering firms across the province in order to determine the appropriate partner to advance this study” said Steve Mader, President and CEO of Fourth State Energy. “Fourth State Energy is eager to move this project forward and act on the game-changing recommendations presented in the *Now or Never: An Urgent Call to Action for all Nova Scotians* report, presented by Ray Ivany”.

As the engineering study gets underway, Fourth State Energy will work closely with a variety of Nova Scotia businesses, including construction firms, machinery companies, fabrication companies, and landowners to help determine the detailed specifications related to building a plant within the HRM.

CHO Power, a subsidiary of the Europlasma Group, a leading company in the global clean-tech market, has been developing its plasma enhanced gasification technology since 2006. CHO Power facilities convert waste into electricity with a conversion ratio double than conventional technologies, with the lowest environmental impact. “We are pleased to move the Halifax project forward to the next phase of development” said Jean-Eric Petit, CEO of CHO Power. “We look forward to talking to Nova Scotian businesses about our technology and ensuring that we build the most sustainable facility”.

It is projected there will be approximately \$51 million in local economic benefits as a result of design, fabrication, and installation of the proposed energy-from-waste unit in Halifax.

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About Fourth State Energy

Fourth State Energy is a global company with roots in Nova Scotia and it is introducing energy-from-waste technology to many countries including Canada, the Caribbean and India. Nova Waste Solutions Inc. is a subsidiary company of Fourth State Energy and has plans to build a Plasma Resource Recovery System within Halifax Regional Municipality. This new facility will help the province meet environmental targets and generate \$51 million of new business for the Nova Scotia economy.

www.fourthstateenergy.com

About CHO Power

CHO Power engineers, builds and operates power plants using waste and biomass feedstock, relying on the well-established gasification principle enhanced by the plasma torch technology of its mother company Europlasma. CHO Power delivers turnkey plants, either as a main contractor or in association with local contractors. CHO Power is a leading player in the renewable energy market, leveraging on the good performance of its gasification process.

www.chopower.com