

## For Immediate Release

### Gord Helm joins Fourth State Energy

HALIFAX, December 31, 2014 – Fourth State Energy announced today that Gord Helm, the former HRM Solid Waste Resources Manager, is joining the energy-from-waste company as its Chief Technical Officer. The announcement signals that Fourth State Energy, the Nova Scotia-based parent company of Nova Waste Solutions, Inc., is well equipped to bring its world-leading technology that provides an environmental solution to converting landfill-destined waste to renewable energy to Nova Scotia and international markets.

“Gord’s experience and knowledge in the solid waste management sector is highly regarded and will be critical to operationalizing our current projects in Tobago and Halifax,” said Steve Mader, CEO and President of Fourth State Energy. “Our Halifax project is in the final engineering phase, and the Tobago project is wrapping up the feasibility study. With these two projects underway and other proposals being considered in Atlantic Canada and the Caribbean, we’re confident we’ve got the right guy at the right time to move these environmental solution projects forward efficiently.”

After serving over 20 years in the Canadian Navy, Gord Helm retired in 2004 as the Queen’s Harbour Master, Halifax. In 2009, following five years with the Halifax Port Authority, Gord joined the Halifax Regional Municipality as Manager, Solid Waste Resources. In that role, Gord oversaw the contracted operations at a landfill & waste processing site, two compost plants, a Materials Recovery Facility and a closed landfill site with an active energy-from-waste gas to electricity project. Gord also managed a proactive waste management education and inspection program and 10 separate collection zone contracts across urban, suburban and rural regions. Gord also oversaw a comprehensive three year integrated solid waste management system strategy review project which examined every aspect of the Halifax waste program. Among other qualifications, Gord holds a Master Certification in Project Management from St. Mary’s University and is internationally certified as a Project Management Professional and Integrated Solid Waste Management System Manager. He is also a Director of the Solid Waste Association of North America.

“Over the past five years the renewable energy-from-waste to zero waste industry has matured significantly. I am confident that an effective and efficient environmental solution is now ready to be applied to large-scale production projects.” said Helm, adding, “I’ve always thought zero waste cities, municipalities, Provinces and Countries could be a reality, and I’m very excited by the prospect to make that a reality with Fourth State Energy.”

Fourth State Energy is developing environmental zero waste energy-from-waste projects solutions for Halifax and Tobago. Fourth State Energy’s technology partner, CHO Power technology will complement existing waste sorting, recycling and composting processes currently taking place in Halifax Regional Municipality and on the island of Tobago. The company is also exploring opportunities and generating interest in other markets within Atlantic Canada and the Caribbean.

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**About Fourth State Energy**

Fourth State Energy is a global company with roots in Nova Scotia and it is introducing renewable 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 renewable energy plasma gasification system within Halifax. This new facility will help the province meet environmental targets, lower municipal waste service costs and generate \$51 million of new business for the Nova Scotia economy.

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