

# ELITE NEWS RELEASE

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## Cattle Feedlot Commissions Biogas CHP System

Gardiner Farms becoming energy independent thanks to a biogas CHP system from Elite Energy Systems.

**Carson City, NV, January 9, 2012** — The Gardiner Farms cattle feedlot in Kirkton, Ontario is producing electricity and thermal energy offsetting the prior purchase of energy produced using fossil fuels. They are using former waste streams, manure and organic material, to generate biogas to fuel Elite EnviroGen® Energy Modules, CHP units. The biogas is generated via a recently commissioned anaerobic digestion process.

The former waste stream is providing most of the heat and electricity for all farm operations as well as private residences located on property. Electricity the farm does not use will be sold back to the utility, resulting in an additional income stream. The system is another piece in the portfolio of green energy solutions enabling the Province of Ontario to meet its renewable energy goals.

“We at Gardiner Farms are excited with Elite’s partnership in this project,” said Joel Gardiner, operations manager. “Anaerobic digestion and on-farm energy production is a great addition to our existing farm operations. Elite’s CHP units will play an integral role in supplying our farm, and the Province of Ontario, with renewable energy.”

Elite—a Carson City, Nevada-based alternative energy company—installed Gardiner Farms’ CHP system. It is powered by two Caterpillar® model 3406 naturally aspirated low-BTU biogas-powered engines. With Elite’s partnership with Caterpillar, Gardiner Farms will have easy access to parts and service for the CHP modules through Toromont Caterpillar in Concord, Ontario.

### About Elite Energy Systems, LLC

Elite Energy Systems, LLC (Elite) provides combined heat and power (CHP – also known as cogeneration) solutions to commercial and industrial energy users to reduce energy costs, emissions and carbon footprint. Elite’s modules are designed and custom-built to meet specific energy needs and provide expedited return on investment with long-term savings. Caterpillar engines fueled by natural gas, diesel, or biogas power Elite’s CHP modules. Elite also provides customized control systems and offers custom fabrication and packaging services. Elite can provide a no-charge energy evaluation to determine if CHP can reduce facility utility costs. Call (775) 246-8111 or visit [www.eliteenergysys.com](http://www.eliteenergysys.com) for more information.

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