

Press information

Lethbridge Biogas LP actively markets their carbon offsets

10,634 t Reduction of Greenhouse Gas Emissions

PlanET Biogas Solutions Inc., located in St. Catharines, Ontario has figured out the reduced greenhouse gas emissions (GHG) of Lethbridge Biogas LP. The state-of-the-art biogas plant located in Alberta has started operation in 2013 with some funding provided by Climate Change and Emissions Management Corporation (CCEMC). Since operation began at the off-farm cogeneration facility, Lethbridge Biogas LP has saved 10,634 t of CO_{2e}.

July 20, 2015 – Vreden, Germany/Lethbridge, Alberta: Since December 2013, Lethbridge Biogas LP reduced greenhouse gas emissions (GHG) by 10,634 tonnes from utilizing livestock manure, animal by-products and organic residues from food processing at the biogas facility. The GHG reduction is equivalent to taking 2,250 cars off the road. The plant, capable of processing 100,000 tonnes/year of feedstock material, is also designed to handle and safely process deadstock materials from the surrounding areas. “The long term benefit is pretty amazing. We eliminate some air pollution; we eliminate some land pollution in not having the landfills, and we have a renewable, sustainable source that just goes on and on and on”, says Thane Hurlburt, co-owner of Lethbridge Biogas LP.

Biogas is produced by two cogeneration units in order to generate the thermal energy and electricity which is sold to the Alberta grid and to local customers. Lethbridge Biogas LP is registered in the Alberta Offset System and has the potential to reduce GHG emissions by up to 225,000 tonnes by 2021. This allows them to actively market their carbon offsets to large emitters in order to be in compliance with the climate change legislation.

Watch the recent video of Lethbridge Biogas LP:

<http://www.planet-biogas.ca/mediacenter/efficient-recovery-value-with-organic-energy/>

Pictures



Free download of exclusive high res pictures: <http://www.planet-biogas.com/pictures>

Background PlanET Biogas Group

The internationally operating PlanET Biogas Group is one of the leading providers for planning, construction, service and repowering of biogas and biomethane plants. PlanET developed the first solid feeder dedicated for biogas plants and offers technical solutions for the use of 100 percent manure or slurry and challenging substrates such as grass or straw. The gas storage PlanET Flexstore XXL received the INDUSTRIEPREIS 2013 as biogas is peak load capable and contributes in the security of supply. 2014 the German DLG honours the PlanET eco® twinfix sealing system with a silver medal. 230 employees work at the headquarters in Vreden (North-Rhine Westphalia). Further employees work at other international branches in Italy, Benelux, France, UK, USA and Canada. Globally PlanET has more than 360 biogas plants in the order of 40kW and several MW successfully realised.

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