



Evolving Technology

- CH Four designed and built our first digester system in 2006/2007
- Each system since has been augmented by the lessons and knowledge gained by continuing research and involvement with our finished projects
- A system built in 2015 will drastically outperform one built in 2006 because we constantly aim to improve our product





<u>Left:</u> Kirchmeier Farms, St. Isidore, O.N. Canada Completed 2009
<u>Above:</u> Fepro Farms, Cobden, O.N. Canada Completed 2009



New Generation of Digester

- This recently completed 2,500 m3 digester represents the latest CH Four Biogas design, where 10 years of advancements is captured.
- It includes provisions to accommodate the next generation upgrades already.





<u>Left & Above:</u> Seabreeze Agri Energy Delta B.C., Canada. Completed early 2015



New Generation of Performance

- This facility will easily produce 1MW of continuous energy from a much smaller footprint than was possible before.
- The unit incorporates the latest & proven advancements in feedstock preprocessing, mixing, and integrated gas storage, among others.





Integrated Reception

- Our industry leading reception tanks ensure the digester is fed by a homogeneous, energy rich slurry, which creates predictable and continuous gas flows
- Using multi purpose and sealed reception tanks allows operators to take a wide variety of high strength feedstock's, while limiting site odors.





<u>Left:</u> Solids receiving tank with chute and steel lid.

<u>Above:</u> Liquids receiving tank with cam lock fitting.



Digestate Management

- From the beginning to our latest projects, CH Four has an emphasis on complete system solutions, front end feeding, back end management, everything between.
- Separating fibres for animal bedding, separating raw nutrients for fertilizer's & soil management, or effluent treatment are all available with a CH Four system.

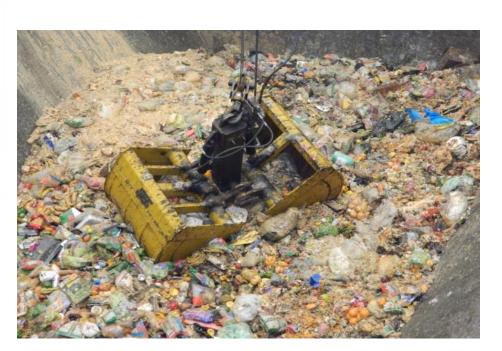






Our Group

- Update CH-Four Technology.
- Operational capabilities Jack Chan
- Organics market and new opportunities
- Moving forward











Feedstock Considerations

- Organics market is very dynamic
- Opportunities we would like to tap together

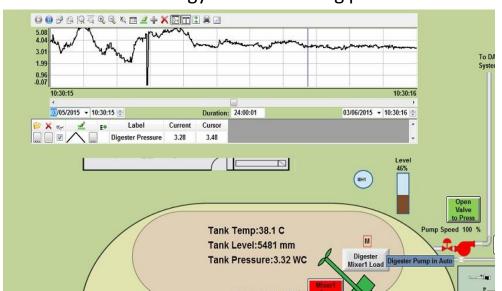






Operations & Financing

- Our team can offer the full range of services:
- Compliance Environmental Services brings the waste water experience and licences to the team
- Elemental Energy is our financing partner









Proven Track Record

- At CH Four Biogas we have been designing, installing and supporting biogas systems for over 10 years.
- Our focus is on creating value for our clients and partners
- We continue to offer the highest level of service in the industry



Our team & trusted partners at Seabreeze Agri-Energy, completed January, 2015



Contacts

CH Four Biogas LLC Offices

Vermont Office:

PO Box 225
Fairfield, VT 05455
(866) 730-6500

Washington Office: 1685 H Street, #25590 Blaine, WA 98230 (866) 730-6500

CH Four h2t Consultores

Chubut 1982 – CP 11810 Montevideo, Uruguay (+598) 99 057 949

CH Four Biogas Canada Offices

Eastern Canada: 102-1390 Prince of Wales Drive Ottawa, ON K2C 3N6 (613) 224-8308

Western Canada: 1-3191 Mariner Way Coquitlam, BC V3C 4M8 (778) 370-5202

For Feedstock Information

Western Organics Management

149 Bowes Road Concord, ON L4K 1H3 (905) 669 9121

