

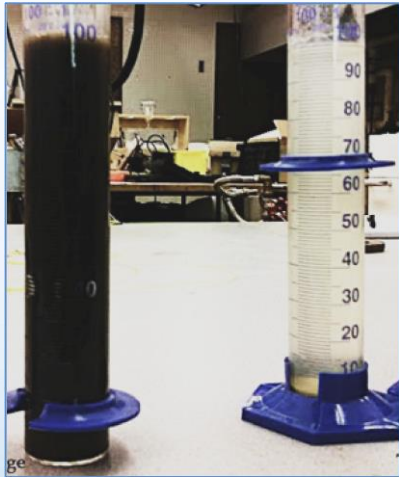


BOOST ENVIRONMENTAL SYSTEMS INC.

# IMPACT™ process

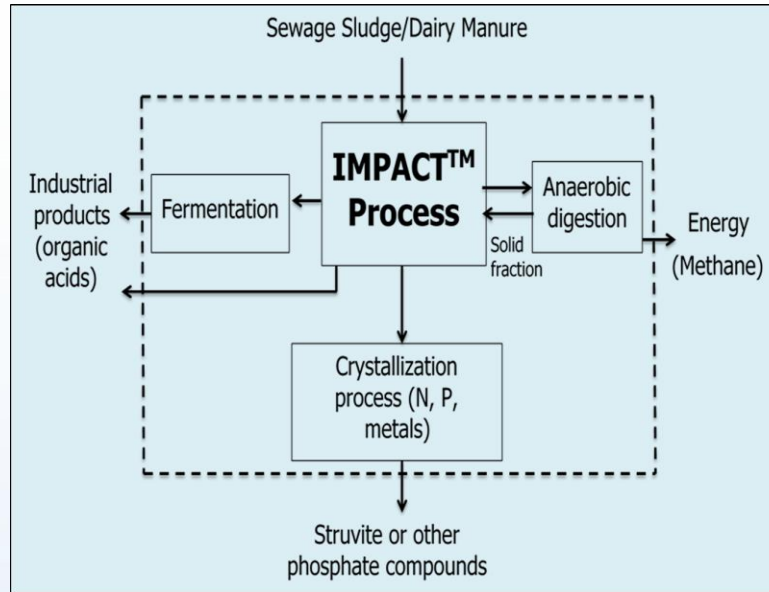
## Zero Sludge & Sustainable Manure Management Technology

Innovative Accelerated Conversion Treatment (IMPACT™) process is a UBC patented technology to treat and manage sewage sludge and various animal waste slurries. IMPACT™ process involves simple design and lower operation & maintenance costs.



### Efficient Solids Management

- Reduce sludge handling and disposal costs by 40-60%
- Decreases final volume of sludge and manure to be disposed
- Substantial destruction of the waste slurry's solids
- Increase readily biodegradable materials



### Enhanced Energy Recovery

- Improves methane production from anaerobic digesters
- Speed up the rate of digestion
- Reduces a digester's size

### Disinfection Capability

- Sterilize biologically active waste streams
- Disinfection of fecal coliforms
- Produces Class A Biosolids for land application

### Improved Nutrient Release & Recovery

- Releases nutrients into solution for further resource recovery
  - Nitrogen
  - Phosphorus
  - Potassium
  - Magnesium
  - Calcium

*For more information contact*

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