



BIO SOLIDS



BIO WASTE



BIO REFINERIES

PLANT
SHEETS

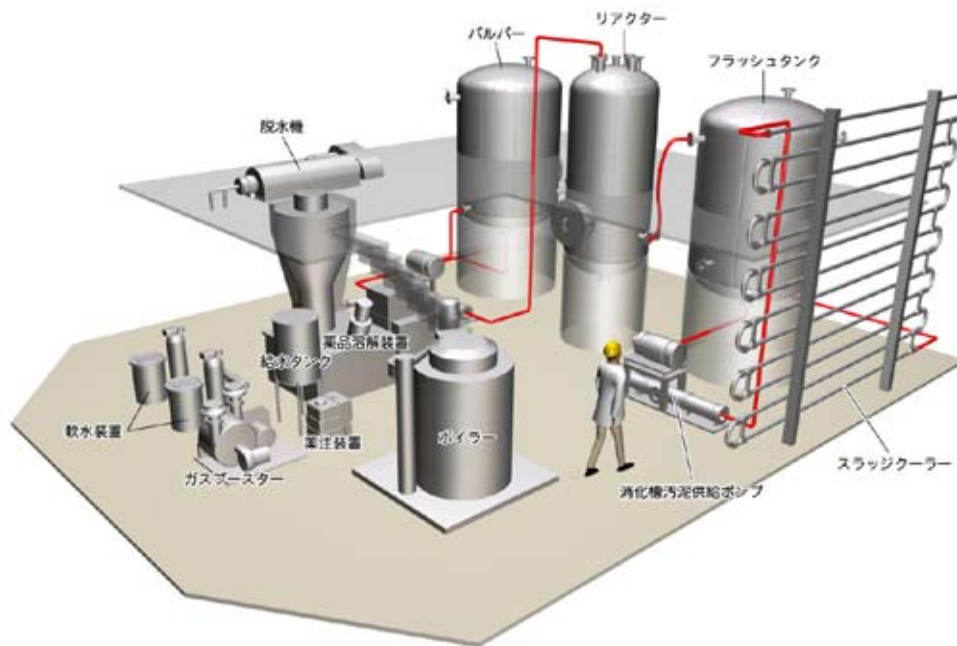


NIIGATA

Nagaoka, Japan

Plant capacity and performance:

- 1200 metric tonnes DS/year
- 1590 m³ digesters
- 29% more biogas production
- Better dewatered biosolids:
56% volume reduction
- Pasteurized cake



Nagaoka, Japan

The plant is the first Cambi THP in Japan. It is built in Nagaoka in Niigata prefecture by our partner in Japan, Kobelco Eco-solutions co.,ltd.

It was built for testing purposes on Japanese sludge. The plant has been operating successfully since start-up and has continued in operation after a 1-year test-period, serving the Nagaoka population.

The benefits of the Cambi process are:

- 29% increase in biogas production
- Pasteurized biosolids cake
- High dry solids dewatering
- Reduction in half of biosolids for agriculture