



LINDUM

Drammen, Norway

FACTSHEET



Plant capacity and expected performance:

- 6,000 metric tonnes DS/year
- 1 x 3,000 m³ digesters transport
- 2-reactor Cambi THP
- 1,5 MW electricity + cogen steam from THP
- Pasteurized product
- Reduced energy for drying and transport
- High performance digestion
- Half the original cake volume

cambi.com





DRAMMEN, NORWAY

The plant in Drammen is designed to treat approx. 6,000 tons of sludge from municipalities in the Drammen region, together with some grease and septic. The biogas produced at the plant, will have an energy content of 16 GW per annum. The energy could be used for either cogeneration or as fuel in vehicles. The digested sludge containing both food substance and organic material is dewatered into a high-class pasteurized fertilizer for direct application to agricultural land.

With this new plant in Drammen, Lindum will achieve their goal of producing biogas from sludge and waste. The plant will be a solid fundament in Lindums emphasis on the treatment of bio-waste and sludge in the region. This is due to the fact that you achieve a sustainable and environmentally friendly solution, that both treats waste and sludge producing energy and nutrients for recipients in the region.

The benefits of the Cambi process are:

- Compact digestion plant
- Reduction in volume of cake to half of before situation
- Cost savings in reduction of energy consumption for drying
- Cost savings from green electricity production
- Reduction of carbon footprint
- Reduction of inter-site transport costs of sludge as raw cake
- Flexibility of Cambi cake of dried product – both Class A products



CAMBI GROUP AS
P.O. Box 78, NO-1371 Asker
Skysstasjon 11A, 1383 Asker

+47 66 77 98 00
office@cambi.no
cambi.com

