

Article on Eleven By-Products from Dairy Production

Hi Peter,

I don't have a word-for-word translation of the Dairy article, but here's the (brief) summary I wrote for my case studies:

- Dairy waste technology; Juiz de Fora, Minas Gerais, Brazil

Portuguese researchers are developing a biorefinery in Brazil capable of processing cheese whey & expired milk/yogurt into products such as protein concentrates for the food industry, prebiotic components, bioethanol, refined lactose, purified water for the pharmaceutical industry, and salts for the agricultural industry.

Reportedly, water from cleaning the dairy machines & trucks will be combined with biomass and used in an anaerobic digester to produce gas for electricity production at the facility as well.

According to a 2011 article, the plant is supposed to launch in Dec 2012, though the stage of development for the facility is unclear at this time. We have contacted the developers for more information.

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