

From Organic Waste to Energy Without Wasting Water or Sludge Cake

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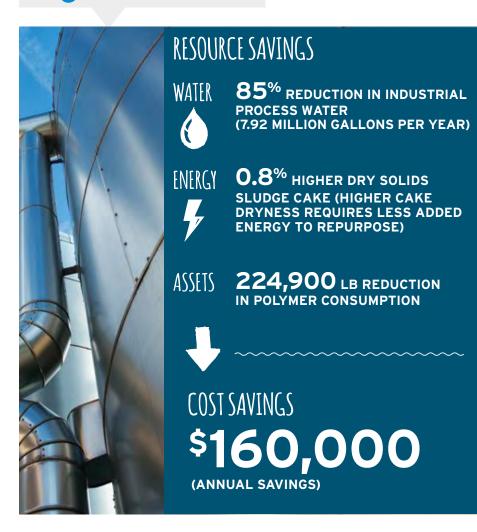
INSIGHT

A plant that converts organic waste into electricity, green gas and biomass for power plants set its sights on finding new ways to improve the overall sustainability and reliability of its organic waste digester. Achieving higher dry solids from the dewatered sludge became a priority for this plant in Northern Europe.

INNOVATION

The plant compared two potential solutions. Nalco Water's FLOCMASTER™
Technology was installed on one centrifuge while a competitor's product remained on a second centrifuge. The FLOCMASTER in-line mixer provided optimal distribution of a highly concentrated polymer solution. After a six-month trial, the data clearly demonstrated FLOCMASTER Technology to be the superior product and Nalco Water's expertise and service to be the icing on the cake.

eROI[™] IMPACT



TECHNOLOGY:

FLOCMASTER™ Technology

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