

Rouen, France

In July 2008, Capstone's distributor in France commissioned an array of Capstone microturbines in a paper mill located in Rouen, France. The microturbines run on methane gas created by solid waste to generate 910kW of electricity. The hot water recovered from the biogas combined heat and power plant partially feeds the sludge gasifier and the rest is used for the paper mill process. The Capstone turbogenerator has just one moving part supported by our patented air bearings. Since there are no liquid lubricants or coolants to maintain, the microturbines are a low-maintenance, clean, green, and reliable source of energy. Those were the features that were important to the customer which prompted the choice of this environmentally-friendly technology. ■



Capstone microturbines running on methane gas generate electricity and hot water for this paper mill in France.