

New incineration technology

Anovo Technique™ is a turnkey solid waste-to-energy process developed by Naanovo Energy Inc., based in Sweden. This state-of-the-art incineration technology produces 15 MW of energy in the form of hot water and electricity, while disposing 64,000 t/y of waste. A volume reduction of 95 per cent is feasible, with 5 per cent of the waste left behind in the form of ash that can be used in road construction, or taken directly for landfill.

The eco-friendly Naanovo plants can be built near populated areas as their emissions are odourless and well within the levels prescribed by even the toughest emission standards. The plants offer an ideal solution for disposing municipal solid waste, eliminating the need for expensive and scarce landfills. These plants have a payback period of about three years. Plants based on Anovo Technique can also utilize agricultural or forestry biomass as a fuel source, or even a combination of biomass and garbage. *Contact: Naanovo Energy Inc., Metallgatan 12 D, SE 26272, Angelholm, Sweden. Tel: +46 (70) 7518 929; E-mail: Istrand@naanovo.com; Or Naanovo Energy Inc., 64, Edgeview Rd., N.W. Calgary, Alberta T3A 4T8, Canada. Tel: +1 (403) 5475 925; E-mail: info@naanovo.com.*