Integrated Waste Management

Case Study

The Netherlands

Ministry of Foreign Affairs of the Netherlands
From Linear to Circular Economy

Chain economy

Circular economy

From waste to resources
Integration of Energy, Waste & Water

Sludge (90,000 ton/y)
Biogas (10 M Nm³/y)

District Heating
(70,000 GJ/y)

Electricity (20,000 MWh/y)
Heat (50,700 GJ/y)
Production of Green Gas fuel for 171 WaterNet Cars

Green Gas

CO2 reduction and Particulate Matter

Improved Air Quality
From Residues to Products

- Bottom-ash
- Joint R&D with TU Delft
- Metal Recovery

Large contribution to sustainable goals of Amsterdam
Thank You!

Priya Dagar
Senior Policy Advisor
Embassy of the Netherlands
Priya.dagar@minbuza.nl