

## Ekokem

Ekokem is a Nordic circular economy company established in 1979 providing comprehensive environmental management services. Its goals are saving natural resources and promoting the circular economy. Ekokem improves its customers' material and energy efficiency by providing recycling, recovery and final disposal solutions as well as soil remediation and environmental construction services. The Ekokem Group's net sales for 2015 were €258.3 million.

Ekokem's operations in Finland are governed by Finnish environmental authorities, which set stringent performance standards for the protection of human health and the environment.

## Riihimäki Treatment Facility, Southern Finland



### 2015 Statistics

**Received almost 400,000 tonnes of waste**

**51,000 tonnes of hazardous waste treated by High Temperature Incineration**

**Produced 4,578 GWh of district heat**

**Produced 61 GWh of electricity**

- 35 year operating history, strong environmental and safety track record with ISO 9001, ISO 14001 and OHSAS 18001 certifications
- High Temperature Incineration (HTI) plant & physio-chemical treatment and evaporation plant for treating hazardous waste
- HTI conducted at 1,200–1,400 degrees centigrade - well-established and proven technology to treat the most demanding hazardous wastes
- Successfully treated Persistent Organic Pollutants from Ethiopia and waste from destroying Syrian chemical weapons
- Flue gases treated in a specialized flue gas treatment system and the ash resulting from the incineration is treated and deposited in a purpose-build landfill
- Air and water emissions regularly monitored by Ekokem and external environmental consultants
- Detailed environmental data is available in Ekokem's sustainability report (<http://sustainability2015.ekokem.com/>)

Ekokem's facility is located in Southern Finland, some 60 km from Helsinki. It is situated seven kilometers from the Riihimäki township, which has approximately 30,000 residents. Ekokem maintains active contact with the local community, including annual open doors event and an established co-operation council, consisting of local stakeholders, which convenes twice a year to discuss topical matters relating to Ekokem's operations.

For more information visit [www.ekokem.com/en/](http://www.ekokem.com/en/)