

# HSY

<https://www.hsy.fi/en/about/Default.aspx>  
[x](#)

Helsinki Region  
Environmental Services

The Helsinki Region Environmental Services HSY is the strongest environmental operator in Finland. HSY started its operation on 1st Jan 2010. It was formed by consolidating the waterworks of Espoo, Helsinki, Kauniainen and Vantaa as well as the Helsinki Metropolitan Area Council's waste management, and regional and environmental information services.

Our customers are the people and companies in the Helsinki Metropolitan Area.

The members of the joint municipal authority are Espoo, Helsinki, Kauniainen and Vantaa.

## Basic task

Our basic task is to produce and arrange high-quality water and waste management services as well as updated regional information in a cost-effective and environmentally friendly manner.

## HSY operates for the good of environment

### In Water Services

- We supply high-quality drinking water for over a million people in the Helsinki Metropolitan Area.
- We process the wastewater from households and industry effectively in order to protect the Baltic Sea.
- The organic material of sludge is digested and the obtained biogas is recovered at the plants for power and heat production.
- The bio-sludge from the wastewater treatment plants is reprocessed into topsoil on a composting field.
- The lost heat energy of the treated wastewater is recovered in the district heat production at the Katri Vala heat pumping station.

### At Waste Management

- We arrange the waste management of housing properties and public administration in the Helsinki Metropolitan Area and Kirkkonummi and take care of the collection of recycled and hazardous waste.
- We arrange the landfill processing and disposal of municipal waste and process the separately collected bio-waste by composting.
- The landfill gas is collected and recovered in the power and heat production.
- We offer updated information about waste sorting and waste prevention.

### At Regional and environmental information

- We monitor air quality of the Helsinki Metropolitan Area at 11 measuring stations.
- In order to improve the air quality, a common climate protection programme was compiled for Helsinki Metropolitan Area.
- **We promote the implementation of the Climate Strategy 2030 for Helsinki Metropolitan Area and report on its progress.**
- **We promote the implementation of the Climate Adaptation Strategy for Helsinki Metropolitan Area in cooperation with cities and other regional operators.**