

Waste management and waste planning

The waste management industry is undergoing constant change and must meet increasingly complex requirements. In addition to ensuring safe disposal, the recovery of materials and energy from waste needs to be continuously improved. We advise you on issues pertaining to waste management, taking account of energy recycling options and regional circumstances.

We support cantons with waste planning in accordance with the Swiss Ordinance on Waste Reduction and Disposal (Verordnung über die Vermeidung und die Entsorgung von Abfällen - VVEA):

- The current state and foreseeable regional developments in waste management
- Changes in the amount and composition of recyclable waste
- Availability of disposal and recycling facilities
- New opportunities: recycling processes are gaining in importance

The waste sector contributes 7% to the volume of national greenhouse gases, and the figure is on an upward trend. The interface between waste management and climate protection is therefore growing in importance. Our focus is on:

- Methods development, validation and verification of climate protection, projects for emissions reductions for landfills, sewage treatment plants and materials recycling
- Evaluation of alternative fuels in the cement industry
- Drafting of greenhouse gas inventories

In developing countries and emerging economies. We also support organizations with respect to integral waste management, including:

- Sustainable urban waste management: concept and implementation planning for developing and emerging economies, including China, Poland and Pakistan
- Business development and communication within the scope of integral waste management, such as in Peru



Plastic recycling in Switzerland (Photo: Maya Wolfensberger)