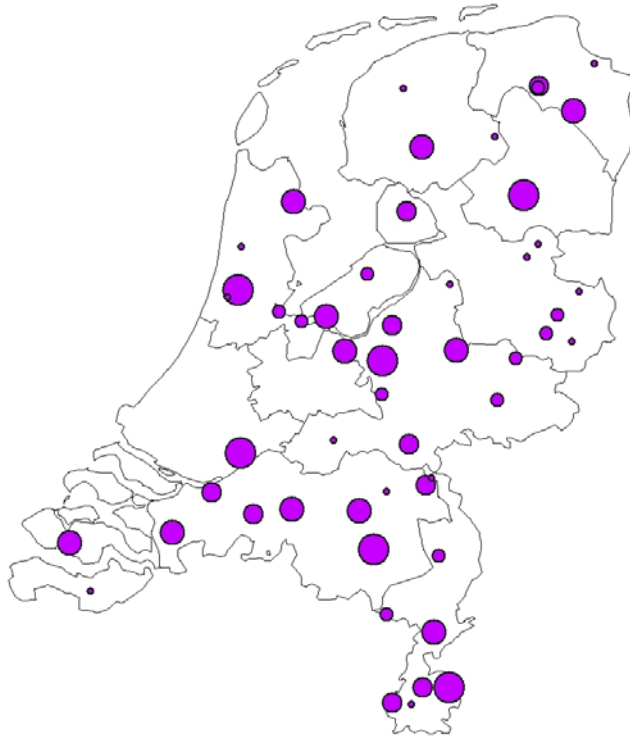


11) Name: allocation to point source, landfills

Description

Landfill gas generates from organic waste when it decomposes under oxygen-poor circumstances. Composition may vary, but methane and carbon dioxide are the main components. Within the framework of the National Inventory Report (NIR) the total gross landfill gas production for the reporting year is calculated through a decomposition model, based on estimates of the emissions from waste that was dumped in previous sequential years. The amount of landfill gas extracted on the various landfill sites in the Netherlands serves as an allocation key. These data are obtained from a yearly report drawn up by the Netherlands Enterprise Agency (RVO).



Example map 11: Landfills, extraction of landfill gas (CH₄)

Institutes involved

RVO

Currency of distribution basis data

2014 (landfill gas)

Background documentation

<http://english.rvo.nl/topics/sustainability/national-inventory-entity/monitoring-protocols-0>

(landfill sites: protocol 6A1)

Data on landfill gas extraction (report in Dutch)

http://www.verenigingafvalbedrijven.nl/fileadmin/user_upload/Documenten/PDF2015/Afvalverwerking_in_Nederland_gegevens_2014_1.0.pdf