

## RUSSIA: LANDFILL GAS RECOVERY PROJECTS - MOSCOW

Kyoto Mechanism:	Joint Implementation
Project Category (UNFCCC):	Landfill
Standort:	Moscow Region
Contracted Emission Reductions:	500,000 tons CO <sub>2eq</sub>

The three landfill sites in Chmetevo, Dmitrovskij and Tomichovo are located in the Moscow Region, where the domestic waste from the city is deposited.

The landfill site Dimitrovskij opened in 1990 and up to now approximately 6 million tons of waste have been dumped there. The landfill site Chmetevo has existed since 1995 and has an annual waste volume of about 0.7 tonnes. The landfill site Timochovo is the largest facility in the Greater Moscow area and was opened in 1977. Annually, about 1 million tonnes of domestic waste are deposited of there.

The planned measures concerning the landfill projects in Chmetevo, Dmitrovskij and Timochovo comprise the construction and the operation of landfill gas collecting systems including flares to flare the collected landfill gas. The use of landfill gas to generate electricity and heat for the use on the landfill itself is determined for each site individually according to its needs and is not part of the JI project.

The provider of the emission reductions is an Austrian enterprise which has developed many landfill projects in Russia.

The Austrian JI/CDM Programme will purchase 500,000 tonnes of CO<sub>2eq</sub> generated by the projects between 2008 and 2012.

