



If you raise pigs there are good chances you will have unhappy neighbors, not counting your family itself! Bad smells, flies and mosquitoes who spread dengue fever and malaria... Biogas is a solution: the pig dung is mixed with water and directed into a long plastic tube (1 m diameter, 7-10 meters long).

A slight slope makes the mixture move slowly downwards the end of the tube, the overspill is an excellent fertilizer, odorless. The system produces enough gas for 1-2 households (with 2 pigs of 40 kilos there is just enough for one household).

The women do not need to go far to collect firewood any more, they have now a clean kitchen. A typical household consumes the equivalent of a small tree every month! Biogas saves many trees. Every year the programs help 100-200 households to install a new system, which costs about 40 euros (depending on the design, whether the farmer wants a pit in concrete etc.). The return on this investment is done in less than 8 months.

But only farms who raise pigs on a continuous basis can run a biogas, as it must be filled all the time with manure. Poor farmers are sometimes without the necessary capital. See [how it is installed](#)

and the [photo gallery](#)

. Read the report by the expert from

[myclimate](#)