

## Evaluation of anaerobic digestion in the Netherlands



The AD-sector in the Netherlands has been continuously growing during the last years. This growth has been supported by several initiatives of the Dutch Government (e.g. MEP, OV-MEP and SDE subsidy). Since this AD-sector contributes significantly to the production of renewable energy in the Netherlands, it is the intention of the government to maintain this support in the future.

To maximize the effect of this stimuli, a good and correct knowledge of the sector is of paramount importance. OWS is executing a study by order of the Dutch government which has as goal to characterize the current situation of the AD-sector in the Netherlands.

The study consists of two phases. In a first phase OWS collected technical and financial data of over 80 AD-plants (74% of the total sector) in the Netherlands. Based on these data, a detailed representation could be put together of the AD-sector in the Netherlands in 2010. The results of this first phase are bundled in a report that can be downloaded [here](#).

In a second phase 19 plants were monitored during one year, with the emphasis on the biological and technical operation of these plants. The goal of this second phase was to obtain a better understanding of the current operational parameters of AD plants in the Netherlands and to pinpoint the strengths and weaknesses. Based on this, recommendations were distilled to improve the AD-sector and which can be used by each operator to improve their process. The final report on this second phase can be downloaded [here](#).