



Newsletter IEA Bioenergy Task 37: 4/2012 Focus IEA Literature

Quality Management of Digestate

In 2012 Task 37 has published a new report on Quality Management of Digestate. The brochure is focused on liquid digestate from biogas plants where animal manures and slurries, crop residues, organic wastes and residues from agri-food processing industries and from other industrial processes are the principal feedstocks.

Source: [IEA Bioenergy Task 37](#)

Success Stories of Biogas Installations

Three new descriptions of successfully operating plants with innovative processes can be found on the website dealing with "Centralized Co-digestion in Denmark", "Nutrient Recovery of Digestate in Switzerland" and "Pioneering Biogas Farming in Finland"

Source: [IEA Bioenergy Task 37](#)

IEA launches a new Journal

By the end of 2011 IEA published a new journal *IEA Energy*, a "must read" addressing energy issues ranging from technology to environment to market developments inspiring to everyone from university students to policy makers. Besides IEA experts, this journal features a variety of perspectives from the public and private sectors, with some of them maybe differing from the views of the IEA Secretariat and member countries. That is how to make this journal not just informative but a "must read"

Source: [IEA Paris](#)

Gas Vehicles for Sustainable Transport

A study published by the International Energy Agency (IEA), entitled "The Contribution of Natural Gas Vehicles to Sustainable Transport", discusses the enormous benefits (economic, social and environmental) of natural gas use in the transportation sector. Natural gas can play a significant role in cutting vehicle carbon dioxide (CO₂) emissions, but over the long term there will need to be a

commitment to transition to very low CO₂ gas sources, such as biogas or bio-synthetic gas.

Source: [IEA Paris](#)

Bioenergy for Heat and Power

Bioenergy is the largest single renewable energy source today, providing 10% of global primary energy supply. The Technical Roadmap envisages a strong increase in bioenergy electricity supply to 2050. Bioenergy would then provide 3 100 Terawatt-hours (TWh) electricity, meeting 7.5% of world electricity demand. In line with analysis in the IEA *World Energy Outlook 2011*, this roadmap aims at the deployment of advanced biomass cookstoves and biogas systems to 320 million households in developing countries by 2030.

Source: [IEA Paris](#)

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