

Donor country Germany			
Project/programme title Support for the Vietnamese biogas-promotion programme			
Purpose Introduction and dissemination of biogas technology, in the interest of assuring the energy supply for rural households.			
Recipient country Vietnam	Sector Rural development	Total funding DED support EUR 55,000 / year for 5 years is planned Total: EUR 275,000	Years in operation DED participation since 2008
Description 1. Via use of biogas reactors, rural families receive cost-effective access to clean energy and organic fertiliser. The population's health situation improves, because gas stoves supplant open fires. 2. The project is aimed at poor families in rural areas, in a total of 50 provinces of Vietnam. The effort is being facilitated by the biogas programme's technical staff, at both the national and provincial levels. A German Development Service (DED) specialist is integrated within the biogas programme's technical department, which currently comprises 5 engineers and other staff. The programme is being carried out by SNV, a Dutch development assistance organisation, for the Vietnamese ministry of agriculture. The DED specialist's contribution consists of refining technical standards, carrying out quality management at the programme level, improving training programmes for technicians in the provinces and carrying out technical backstopping.			
Indicate factors that led to project's success State structure of incentives, via installation subsidies (about EUR 100 /system). Beneficial health effects from lower smoke inhalation during cooking. Use of fermentation residues as agricultural fertilisers.			
Technology transferred Biogas technology replaces use of firewood in food preparation			
Impact on greenhouse gas emissions/sinks Lower CO2 emissions from burning of wood, and lower methane emissions from animal manure.			