Donor country			
Denmark			
Project/programme	title		
Energy Sector Suppor	t Programme		
Purpose			
Increase access to sust	tainable energy in ru	ural areas	
Recipient country	Sector	Total funding	Years in operation
Nepal	Energy	191 Mill. DKK	1999-2007, 7 years
Description	·	·	· · · ·
-	as assisted in devel	oning sustainable energy solu	tions with micro-hydro

The Programme has assisted in developing sustainable energy solutions with micro-hydro installations (off-grid), solar PV home systems and energy efficient household cooking stoves. The support has been both in terms of subsidies and technical support. The programme in its first phase also succeeded to develop a renewable energy policy for Nepal. In total 1.5 million people benefitted from the assistance – despite the difficult political situation. The households equipped with improved cooking stoves have experienced significant improvement in health conditions in households equipped with improved cooking stoves as well as 30% reduction in requirement for firewood due to more efficient stoves. A new phase of support has been initiated in 2007 with support from Denmark, Norway and the government of Nepal with a total budget of approx. 300 Mill. DKK.

Indicate factors that led to project's success

Decentralised approach, working through locally based NGOs and other partners including private business. Combining subsidy packages, quality assurance system and capacity building.

Technology transferred

Micro hydro power plants, PV solar panels, quality assurance system. End-user ownership and maintenance responsibility.

Impact on greenhouse gas emissions/sinks

Reduction in use of firewood. Reduction in use of kerosene lamps.