

FACT SHEET

NEPAL: SMALL SCALE BIOGAS PLANTS

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1.1 FACT SHEET „NEPAL: SMALL SCALE BIOGAS PLANTS“

COUNTRY	Nepal
PROJECT TYPE	Small Scale Programme of Activities (PoA) and 4 Small Scale Project Activities (PAs)
TARGET GROUP	Rural households throughout Nepal
CO ₂ -REDUCTION	Approx. 600,000 tonnes of CO ₂ annually (all CPAs) and 130,000 tonnes of CO ₂ (PAs)
TECHNOLOGY TRANSFER	Household biogas plants with a size of 2 to 10 cubic metres.
LOCAL ENVIRONMENT	Avoidance of deforestation, preservation of biodiversity and reduction of indoor air pollution
ADDITIONAL BENEFITS	<ul style="list-style-type: none"> ▪ Affordable and decentralised energy source, especially for poor rural households ▪ Production of valuable fertiliser as a by-product ▪ Development and strengthening of local value chains / small and medium-sized enterprises ▪ Saves time, especially for women and children, by eliminating the need to collect firewood
ROLE ATMOSFAIR	<ul style="list-style-type: none"> ▪ Planning, coordination and management of the project by atmosfair employees in Berlin ▪ Reduction of the sales price through your support so that low-income rural households can also afford the biogas plants ▪ Pre-financing of the project and development of new project regions
PROJECT PARTNER	Alternative Energy Promotion Centre (AEPIC), Biogas Sector Partnership – Nepal (BSP-N) and Nepal Biogas Promotion Association (AEPC) with more than 100 biogas companies
NUMBER OF BIOGAS PLANTS IN OPERATION	>240.000
PROJECT REGISTRATION	CDM and Gold Standard

SUSTAINABLE DEVELOPMENT GOALS (AMONG OTHERS)

