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China

Eco-Farming Project

THE WORLD BANK
Treasury

Description
Purpose: To reduce greenhouse gas emissions and deliver economic benefits through biogas systems in rural communities.
Expected Results (include): • CO_2eq. emissions in the project area are expected to be reduced by 800,000 - 1,000,000 tons per year. • 400,000- 500,000 rural households benefit with cleaner biogas-based cooking and heating systems.
IBRD Financing: US$120 million

Country Challenge

In China, millions of households rely on the agriculture sector for their livelihood. The agricultural sector, however, has had widespread negative impacts on the environment because of inadequate farming techniques involving misuse of land leading to desertification, over-use of synthetic pesticides and fertilizers without adequate environmental controls. In addition, agriculture is responsible for 50% of China's methane emissions (a potent greenhouse gas).

Project Goals

This project supports cleaner, healthier farmyard environments, along with the reduction of greenhouse gas emissions through methane capture and combustion to generate energy, and the reduction of burning of coal and firewood.

For more information: http://www.worldbank.org/projects/P096556/eco-farming-project?lang=en&tab=overview
Video: http://www.youtube.com/watch?v=z1Obm7vmXqg&feature=player_embedded

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