

COMPANY: Nestle



PRACTICE

Renewable energy: biogas units convert methane from dairy farming into useable energy in rural settings.

PROBLEM

Methane gas from farm animals

DESCRIPTION OF PRACTICE

Nestlé's Milk Procurement and Dairy Development Department initiated a partnership with an international development organization Humanist Institute for Development Cooperation (HIVOS) to launch two biogas projects in East Java. The first project provided dairy farmers with biogas units to convert methane from their cattle's manure into useable energy. (Nestle facilitated access to financial assistance, and HIVOS constructed the biogas units and provided training.)

In areas that are too remote for the Nestlé/HIVOS project to reach, like Nestle's Kejayan factory, Nestlé set up a fund to provide dairy cooperatives with 50 small biogas units and 10 larger units.

RESULTS

- These renewable energy technologies reduce Nestle's carbon footprint while providing power for dairy farmers. Nestle's goal is to set up 8,000 biogas units in total.
- Partnering with an international development organization helped Nestle reach into areas it would not otherwise reach; and provided technical and training expertise to make the project successful.

RESOURCES

Humanist Institute for Development Cooperation - HIVOS.org

Directory of development organizations by region – www.devdir.com

