



CASE STUDY

Project Sulawesi—Biogas and Dryers (Partnered with Marathon Oil)



PROJECT SUMMARY

Location: 3 Villages in West Sulawesi Island near Pasang Kayu; Batugoe, Tumpaure, Lariang.

Systems installed: 2x Biogas, 4x Solar Dryers.

Completed: March '09

Partner: Marathon Corp.

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CE Indonesia cooperated with the CSR department of Marathon Oil to install two biogas and four solar dryers in western Sulawesi. In the course of setting up the Marathon Workers Base Camp, the CSR group of Marathon contacted twelve of the surrounding villages to determine how the local communities could best be supported by the company's commitment to CSR. After evaluating the needs of the villages, it was determined that the villages could most benefit from biogas and solar dryers. CE was then contracted to set-up Biogas Plants in two villages and four Solar Dryers in another village.

Benefits for the local communities

The Biogas Plants which were set up by CE enable inhabitants of two villages to save money which they previously had to spend on LPG, which is especially expensive for low income household of rural areas. The biogas generated is generally used for cooking and lighting.

One of the main sources of income for the villages is the production of dried fish. The dryers allow the villagers to continue high production of dried fish in the wet season, when output is significantly reduced if using the traditional drying method of putting the fish out in the sun on tarpaulins on the road.