



CASE STUDY

EKONID Cacao Dryers

PROJECT SUMMARY

Location: Aceh, Indonesia

Description:

Solar cacao drying system

System Size: 12x120 Wp PV panels, 300L tank, 5x solar water heaters, 6x24V DC fans, controller, pumps and batteries

Partner: Indogerm/EKONID



Contained Energy cooperates with “INDOGERM-Direct” of the Indonesian German Chamber of Industry and Commerce (EKONID) in their project to ‘rebuild Aceh’.

CE has assisted in the organic cocoa farming project that supports over 300 families in the area. After the cacao is harvested it is dried in a solar-powered drying room. The drying system is composed of twelve 130 Wp solar panels, five solar water heaters, a 300 liter water tank with circulation pump, DC fans and battery back-up. The program involves continued training in the cacao drying process in which Contained Energy professionals work in conjunction with EKONID in training and maintenance of the process.

BENEFITS

The cacao farming sector offers an opportunity to thousands that were displaced because of the Tsunami. With a more controlled drying process, the farmers get better value for their produce.

Contained Energy Indonesia
Jalan Benda Raya No. 46E,
Kemang
Jakarta Selatan 12560,
Indonesia
Tel. +62 21 780 1951,
788 32362
Fax. +62 21 780 2364

Contained Energy Bali
Jl. Siligita,
Kompleks Pertokoan 55 C
Nusa Dua, Bali
Phone: 0361 780 5142
Fax: 0361 777 161
www.containedenergy.com



