



Bento50 AB

Invitation

Brushland Biodigester Manual

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Family-scale biogas production as a contribution to sustainable development and community well-being

The experience with brushland mini-biodigester in semi-arid areas of Brazil

Local improvement – Global impact

Where

Chalmers University of Technology
Department of Biology and Biological Engineering,
Room "10:an", Kemigården 4.

When

February 20th- 2015, 11:00 to 13:30.

Free of charge attendance
Register participation no later than February 13

Event Contents and Schedule

Farm scale small biodigesters, producing methane from cattle and domestic animals manure, have been installed in the North East of Brazil. Families obtain cooking gas from the biodigesters. The Industrial Biotechnology group at Chalmers has contributed to this project by supervising and promoting a Bachelor of Engineering thesis, which through field visits, interviews and calculations, aimed at evaluating the technical set up and the social and environmental impact the of the biodigesters.

1. Bengt Carlsson, ambassador for sustainable development and contact person between Sweden and the local promoting organisation, will introduce the biodigesters project and the future developments in other regions of Brazil.
2. Maurizio Bettiga, assistant professor in the Industrial Biotechnology group at Chalmers, will present the results of the field studies and the recommendations for a maximised benefit for the families and the environment.
3. Lunch will follow.

Information, registration and Contacts

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