 

**From pyrolysis boiler for Terra Preta**

# Household energy and horticulture - a topic in the north and Sud-Arbeit

**Saturday, 11. - Sunday, 12. June 2016**

# In artifact ( happiness Castle)

Saturday, June 11.

9:00 **Firewood problem and cooking in Africa**(Werner Kiwitt)

10:00 Pyrolyse-Lehmherdbau with focus on examples from Ethiopia

(marius Bierig)

11:15 hours From Mwoto to glow: Metal stove project from Uganda

(Sebastian Erdmann)

12:30 hours Lunch from the pyrolysis oven

13:45 hours Hands-on workshop for the assembly of the pyrolysis-

Metal stove ZamaZama

(Werner Kiwitt)

15:45 hours **With ground regeneration, Terra Preta sanitation and wood gas technology to more productive rural areas**(Prof. Ralf Otterpohl)

17:30 hours Visit /guide to Terra Preta production

In artifact and on Holnis/R.Bartsch

Sunday, 12 June

9:00 The horticultural project for agricultural practice:

Henning Knutzen

10:00 Excursion to the operation in Hurup : Experience and multipliers

12:00 hours **Household electrical energy from the solar lamp to charger**(Sebastian Erdmann, Werner Kiwitt)

14:00 hours **Practice: construction of small chargers**

Cost Contribution: € 85,--  incl. Sunday night in Nubian clay vaults maisonette (multi-bed rooms), Food

Single and double rooms with extra charge

 For registration and further information for artifact  Werner Kiwitt 04631-61160 info@artefact.de

In cooperation with: A World Alliance Schleswig-Holstein e.V.,

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