

## Lernen – Helfen – Leben e.V.

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**LERNEN  
HELFFEN  
LEBEN**



Invitation to the second series of lectures on  
pyrolysis stoves in Barnstorf (Lower Saxony)  
from October 10-12, 2014

## Pyrolysis Stoves: An effective solution for developing countries

Sub-Saharan Africa is confronted with problems of deforestation, of impoverishment of soils and the lack of professional prospects for young people.

Well, pyrolysis stoves open a way to fight against these three scourges.

These stoves equipped with a relatively simple technique require very little wood; they will function even with brushwood or dry grass. They perform the cooking and – at the same time – produce charcoal which can be added to the compost thus producing a humus soil of a first-class quality, the TERRA PRETA. The charcoal can also serve to extend the time of cooking.

Based on our experiences in Africa we would like to present pyrolysis stoves in order to point out their possibilities, their advantages and all virtualities they provide to fight deforestation and improve the quality of soils. They also offer young people a chance for training and a secure trade.

At our workshop specialists and scientists will present their views. We – LHL e.V. – do not sell stoves, nor do we hand out diplomas. We hope that the meeting will offer the opportunity for an exchange of ideas and experiences. Together we wish to discover ways to allow Africa to benefit from a fast growing number of pyrolysis stoves as soon as possible. Therefore we appeal to your experiences and your talents.

We have invited the following specialists to popularize the new technique:

Prof. Otterpohl, Hamburg

Richard Fetzner

Christa Roth, GIZ

Jörg Fingas and others

More information you find on our website <http://www.l-h-l.org/> ► “LHL im Überblick“ ►  
„Pyrolyse bei LHL“ Email: [schule@l-h-l.org](mailto:schule@l-h-l.org), Tel. 0211-312608

\*) Barnstorf is situated in Lower Saxony, between Osnabrück and Bremen. Here you find a location plan: <http://www.welthaus-barnstorf.de/kontakt/wegbeschreibung.html>