

LOCAL BIOFUELS

Jatropha oil for Combined Cooling, Heating & Power (CCHP)



Integration of *Jatropha* into small scale farming provides income for rural communities from the supply of plant oil for fuel or bio-based chemicals

- Environmentally sustainable
- Captures carbon
- Productive marginal land
- Locally sourced & processed
- Job security for local communities



Village communities can be serviced with CCHP units using locally sourced biofuels



Capacity building in South Africa, Namibia and Ghana to create sustainable, non-food bio-oil supply chains. Grant contract: FED/2009/217066

Project Partners

University of Greenwich, UK
Goldex 35 (Pty) Ltd, South Africa
Jatropha Africa Ltd, Ghana
Marine Biological Association, UK
Turner & Townsend (Pty) Ltd, South Africa
University of Ghana
University of Namibia
CoRISSIA, Italy

Associates

