

## **Small Scale Renewable Energy: Ideas, Case Studies , Projects, Websites**

### **Small-scale Renewable Energy Ideas**

[http://www.unctad.org/en/docs/dt1stict20094\\_en.pdf](http://www.unctad.org/en/docs/dt1stict20094_en.pdf)

<http://www.gvepinternational.org/>

### **From Biomass to Biogas:**

Switching from burning wood fuel to methane gas to reduce deforestation, air pollution, increase energy output.

<http://climatetechwiki.org/technology/biogas-cook>

[http://www.dgs.de/fileadmin/files/REEPRO/International\\_projects/Biomass\\_Village\\_biogas\\_grid\\_Thailand.pdf](http://www.dgs.de/fileadmin/files/REEPRO/International_projects/Biomass_Village_biogas_grid_Thailand.pdf)

### **Improving Kitchen Stove Technology**

Improvements in stove technology have been the target of Government and international efforts to reduce the consumption of fuelwood and improve energy services for domestic use

<http://cleancookstoves.org/overview/what-is-a-clean-cookstove/>

[http://www.myhero.com/go/hero.asp?hero=Debesai\\_Andegeergish](http://www.myhero.com/go/hero.asp?hero=Debesai_Andegeergish)

### **Small scale wind energy**

Use of small-scale wind technology to produce power

<http://www.scribemedia.org/2007/10/12/shawn-frayne-windbelt/>

### **Solar Energy**

Harnessing solar energy on a small-scale to produce electricity

[http://ec.europa.eu/research/energy/pdf/gp/gp\\_events/wrec/wrec\\_2008\\_solar\\_paulo\\_mendonca\\_en.pdf](http://ec.europa.eu/research/energy/pdf/gp/gp_events/wrec/wrec_2008_solar_paulo_mendonca_en.pdf)

Solar Lighting

<http://sfa-pv.org/en/social-enterprises/greenlight-planet.html>

### **Hydro-electric power generation**

Hydro power on a very small scale (pico-hydro units)

<http://www.picohydro.org.uk/>

<http://www.eee.nottingham.ac.uk/picohydro/documents.html>

[http://www.eee.nottingham.ac.uk/picohydro/docs/KenyaCaseStudy1\\_1.pdf](http://www.eee.nottingham.ac.uk/picohydro/docs/KenyaCaseStudy1_1.pdf)