



## Anchor team training to promote modern biomass technologies

Mahatma Gandhi Institute of Rural Energy & Development (MGIRED),  
Sri Rampura Cross, Jakkur, Bangalore

21-25 July 2008

### Agenda

July 21 <sup>st</sup> 2008 (9.30 am to 5.30 pm)	<ul style="list-style-type: none"><li>• Introduction, Expectations of participants and faculty</li><li>• Energy basics, Biomass basics, Option of devices-present and alternative choices</li><li>• Basics of product design</li><li>• Case studies of use of biomass gasifiers, improved furnaces, etc.</li><li>• Biomass Atlas, scope for biomass as energy source</li><li>• Experiences of manufacturers and services providers in biomass business (VEE and 2M industries)</li></ul>
July 22 <sup>nd</sup> 2008 (9.30 am to 5.30 pm)	<ul style="list-style-type: none"><li>• Potential for modern biomass devices and marketing issues</li><li>• Measurements: Standard Protocols for measurements, Calculations of Efficiency of biomass devices, Performance evaluation Theory and practicals</li><li>• Elements of Detailed Project Reports (DPR) - Observations at site, Assessment on energy consumption, arriving at alternatives, System, configuration, Costing (investment, operation, maintenance, payback, IRR, etc), Likely benefits assessment, Development of business proposition</li><li>• Clean Development Mechanisms</li></ul>
July 23 <sup>rd</sup> 2008 (8.00 am to 6.00 pm)	<ul style="list-style-type: none"><li>• Exposure visit- Adhanya Chetana (mid day meal scheme), silk dyeing unit</li><li>• Visits and observation in four small scale industries for preparing DPR</li></ul>
July 24 <sup>th</sup> 2008 (9.30 am to 5.30 pm)	<ul style="list-style-type: none"><li>• Comparative analysis, future trends and learning's from earlier biomass programmes - National and International perspective</li><li>• DPR preparation, Revisit to enterprises if required</li></ul>
July 25 <sup>th</sup> 2008 (9.30 am to 4.30 pm)	<ul style="list-style-type: none"><li>• DPR presentation, Written test, Issue of certificate, Feedback, Conclusion</li></ul>