

Fair Low/Zero Carbon & 100% RE Strategies,
South & North Countries, Villages,
including Women Initiatives

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Eco-village Developments: Extending Successful Local Energy Solutions



GRAMEEN SHAKTI

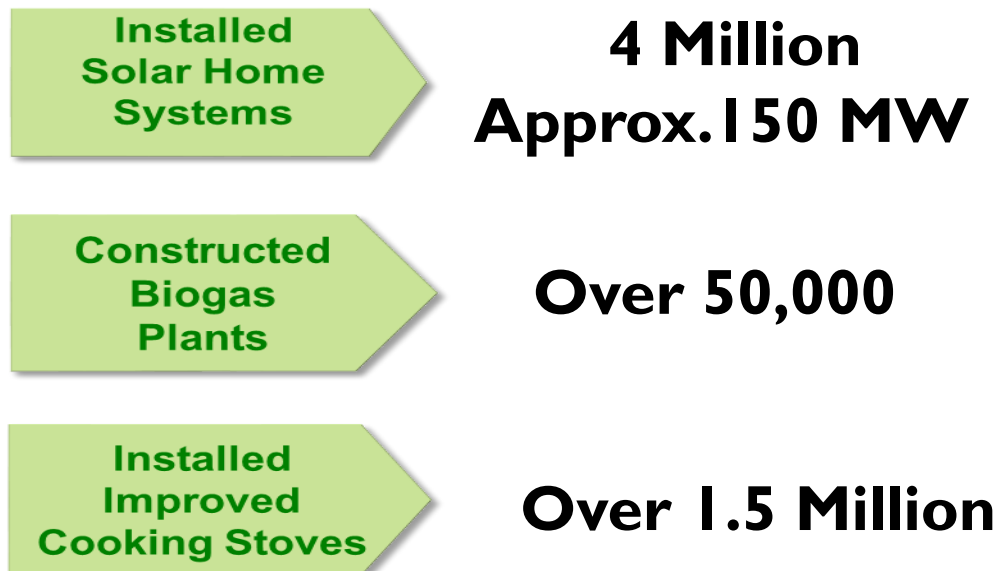
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Presentations are available at the UNFCCC web site and at INFORSE:

www.inforse.org/europe/conf15_COP21.htm

Bangladesh: Access to clean energy

- Bangladesh is one of the most vulnerable countries to climate change.
- Around 38% of the 160 million population has no access to the grid electricity and 85% people still depend on biomass for cooking and heating.
- *“Targeting “Energy for All by 2021”, the achievement:*



Grameen Shakti and Eco-Village Development (EVD)

- Grameen Shakti (GS) was established in 1996 for empowering the rural people with access to **green energy for generating income, reducing poverty and improving the quality of life.**

Solar Energy



Biogas



Improved cooking stove



Grameen Technology Center



Solar Powered Villages Khowamuri and Shudhkhira: *Changing of life*

- Dirty fuel Kerosene has been replaced by Solar Home System and indoor air pollution has been reduced.



Solar Powered Clustered Houses at Kuakata costal area: Dream light for Climate Refugee

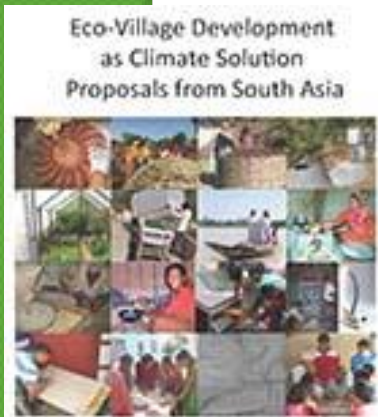
- Orka Palli, a small village of 80 families who have been migrated here due to natural disasters.
- Preparation for probable disaster is now easy in this area for the Solar Home System.



Contribution of Solar Home system in Eco-Village Development

- In the line of EVD approach for sustainable development, Solar Home System installed in the villages of Bangladesh has contributed in
 - Changing peoples' livelihood
 - Facilitating children education
 - Better environment
 - Reducing women's burden
 - Income generation

Solar Home System has great contribution in forwarding the path of sustainability for the villagers.



For more information, on the EVD Project, please visit:

www.inforse.org/asia/EVD.htm