

RENEWABLE ENERGY INFORMATION NETWORK (REIN)

(REIN data query format)

1 **Name of Organization :** Infrastructure Development Company Limited (IDCOL)

2 **Type of Organization :** Others Govt. owned Financial Institution

3 **Area of Interest :** Power Generation, Telecommunications, Information and Communication Technology (ICT), Ports, Renewable Energy, Gas and gas related Infrastructure, Water Supply, Toll Roads and Bridges, Urban Environmental Services and Other similar infrastructure projects .

4 **Address and Contact Person :**

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5 **Brief Introduction of the Organizat (200 Words)**

IDCOL, a non-bank, financial Institution, was incorporated in Bangladesh on 14 May 1997 as government owned public limited company under the Companies Act 1994 with assistance from the World Bank under Private Sector Infrastructure Development Project (PSIDP). The primary objective of the company is to promote significant participation of the private sector in investment and operation, ownership and maintenance of new infrastructure facilities. IDCOL has access to resources provided by the World Bank, GTZ, KfW, SNV-Netherlands Development Organization and the Government of Bangladesh to place in projects across a range of infrastructure sectors and has been mandated to provide long-term senior and subordinated debt financing to viable infrastructure projects in the private sector. Under PSIDP, IDCOL advanced US\$80 million as loan in 450 MW Meghnaghat Power Ltd. Project. IDCOL also financed two telecom projects – Pacific Bangladesh Telecom Limited (PBTL) network expansion project and RanksTel network expansion project, Hilli and Sonamasjid Land port project, DNS Satellite Earth Station project and 11.6 MW Shah Cement Power plant project. IDCOL also channels grants and provides soft loans for the development of rural infrastructure i.e. renewable energy. Since 2002 IDCOL is implementing part of the Rural Electrification and Renewable Energy Development Project (REREDP). Under the project, IDCOL has a target to finance through 15 participating organization (PO), 200,000 Solar Home System (SHS) & few wind , micro-hydro and biomass projects by 2009. In the year 2006, IDCOL undertook another project called National Domestic Biogas & Manure Programme (NDBMP) with assistance from SNV-Netherlands Development Organization. Under this project IDCOL through its 19 POs intends to finance about 60,000 domestic size biogas plants in the remote rural areas of the country by the year 2010. In addition, IDCOL financed a 250 kW Biomass gasification based power plant at Kapasia, Gazipur to supply environment friendly grid quality power to 300 households and commercial entities of the area.

6 Level of Involvement in Renewable Energy(RE) Technology :

- RE Implementation
- RE Hardware Manufacturing
- RE Hardware Business
- RET Research & Development
- RE Technical Support
- RE Research
- Others, Please specify

7 Involvement of Renewable Energy Technology :

- Solar Solar Home System (SHS)
- Biomass Domestic size biogas plant and Biomass gasification based power plant
- Wind Energy
- Micro Hydro
- Tidal/wave
- Others

8 Brief Status report about Renewable Energy (RE) installations

(Please use MS word document for large volume of data)

SL	Name of Project / Title	Source of Funding / Donors	Year of Installtion	Type of Installation	Total System Capacity	Project amount/Installation cost (US \$)	Number of Beneficiaries/ Buyers	Objectives	Key output
2	Rural Electrification and Renewable Energy Development Project (REREDP)	World Bank, GEF, GTZ, KfW	2003	Over 125,000 households brought under SHS. Target of financing 200,000 SHSs by 2009	6.25 MW	US \$ 62 million	625,000	To fulfill basic electricity requirements in the rural areas of Bangladesh and supplement government's vision of electrifying the whole of Bangladesh by the year 2020	200,000 rural households will have electricity access through renewable energy, pollution free electricity generation, employment generation to Partner Organizations, positive impact on socio-economic condition of rural people. Promotion of indigenous technology
3	National Domestic Biogas and Manure Programme (NDBMP)	SNV, Netehrlands Development Organization, KfW	2006	Over 1,500 domestic size biogas plants are constructed in rural households. Target of installing 60,000 biogas plants by 2010	3,000 m ³	EU 23.61 million	7,500	To further develop and disseminate domestic biogas in rural areas with ultimate goal to establish a sustainable and commercial biogas sector in Bangladesh	Reduction of workload especially for women, Improvement in health and sanitation condition, increase in agriculture production with proper utilization of slurry, Employment generation, saving of conventional fuel sources, Reduction in green house gas emission

4	Deams Power Private Ltd. (DPPL)	IDCOL, World Bank	2007 Rice husk gasification based power plant	250 kW	US \$ 0.36 million	1,200	To promote alternative and reliable source of energy by providing grid quality electricity to commercial entites and households in unelectrified area of Kapasia,Gazipur	300 households and commercial entites will have access to electricity, socio-economic development of urban people,saving of conventional fuel sources, employment generation.
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9 Want to Join REIN mailing list

Yes No

If Yes Please insert email address

hirak@idcol.org, mislam@idcol.org

10 Do you think REIN should have sponsoring option?

Yes No Don't know

If yes amount of Taka to soponsor (BDT)....

11 If your answer is yes, then are you interested to sponsor REIN?

Yes No In future