Presentation on
Status of Energy Conservation and Efficiency of Bangladesh

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Bangladesh at a Glance

Location: South-East Asia

Climate: Subtropical monsoon
Temperature:
Summer 38 °C - 41 °C
Winter 16 °C–20 °C

Land Area: 147,610 km²
(13,830 km² water)
Population: appx. 18.0 M
Density: 1,237.5 / km²
Urban: 27%  |  Rural: 73%
BUILT-UP VS. VEGETATION AREA
DHAKA CITY
ENERGY CONCERNS IN OUR VERNACULAR LIFESTYLE
THE DEMAND FOR ENERGY CONCERNS

- Inadequate Land > High Demand
- Limited natural Resources
- Blooming Economy
- Developing Country
- Development sectors - Factories, Housing, Commercial offices etc.
ACTIVE ORGANIZING BODIES ON ENERGY AND SUSTAINABLE DEVELOPMENT IN BANGLADESH
(PUBLIC AND PRIVATE)

- Dhaka Power Distribution Company Limited
- Bangladesh Energy Regulatory Commission
- Infrastructure Development Company Limited
- House Building Research Institute
- Green Architecture Cell BUET
- Institute of Architects Bangladesh
- Sustainable and Renewable Energy Development Authority
- Bangladesh Green Building Council
OPEN ARCHITECTURAL DESIGN COMPETITION FOR GREEN AND SUSTAINABLE DEVELOPMENT IN 2018 (organized by Institute of Architects Bangladesh)
Alternative Building Technology by HBRI

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Institute of Fine Arts

Muzharul Islam
Disappearing Lands: Supporting Communities Affected by River Erosion

J.A. Architects
Disappearing Lands: Supporting Communities Affected by River Erosion

J.A. Architects
Meti School
Anna Heringer
Meti School
Anna Heringer
Naim Ahmed Kibria & others
Bidyabhuban

Naim Ahmed Kibria & others
Jol Jongoler Kabbo
Khandaker Hasibul Kabir
Jol Jongoler Kabbo
Khandaker Hasibul Kabir
Floating School
Mohammed Rezwan
Floating School
Mohammed Rezwan
Loom shed for Amber Denim

Archeground
Bait ur Rouf Mosque
Marina Tabassum Architects (MTA)
BRAC-Aarong Center

Patrick D'Rozario & others
Transformation of an unexploited City-scape to a ‘Public Realm’

Zarina Hossain & others
Transformation of an unexploited City-scape to a ‘Public Realm’

Zarina Hossain & others
THANK YOU