

Dr. Md. Zahurul Haq, Ph.D., CEA, FBSME, FIEB

Professor
Department of Mechanical Engineering
Bangladesh University of Engineering & Technology (BUET)
Dhaka-1000, Bangladesh

Towards Greener Bangladesh

http://zahurul.buet.ac.bd/











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Overview

- Energy Efficiency & Conservation Master Plan
- 2 Building Energy Management
- 3 Industrial Energy Efficiency
- 4 Renewable Energy
- **5** Energy Management



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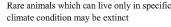
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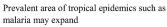
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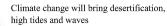
Impact of Global Warming

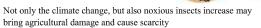


Sea level rise, caused by melting of glacier and thermal expansion









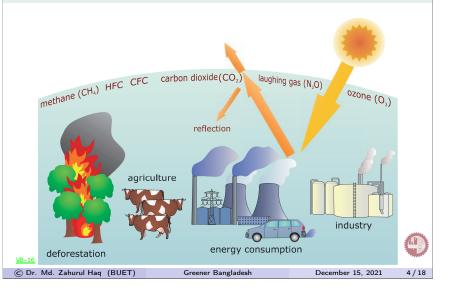


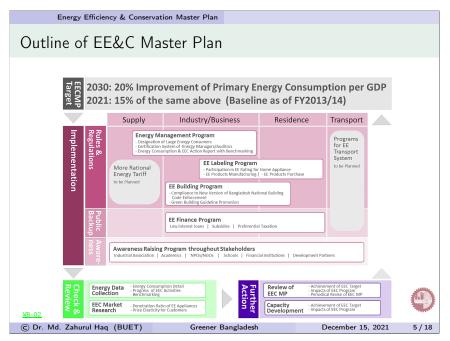
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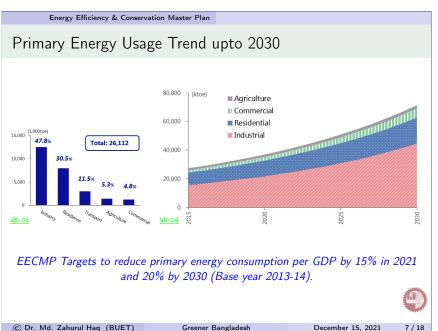
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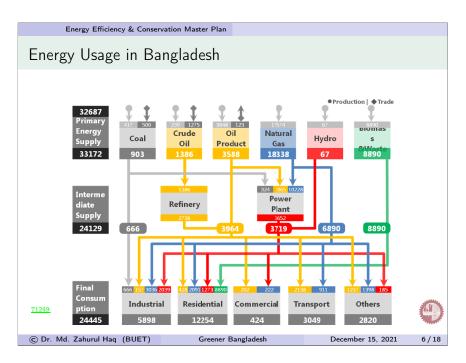
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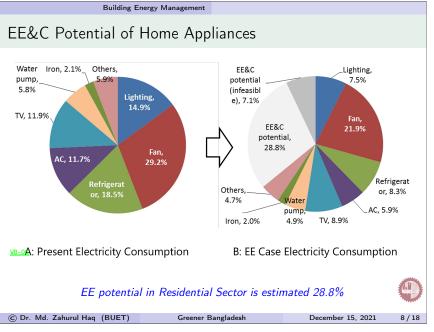
Causes of Greenhouse Effects Due to Human Activities

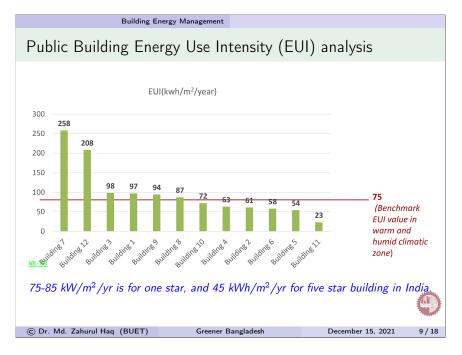


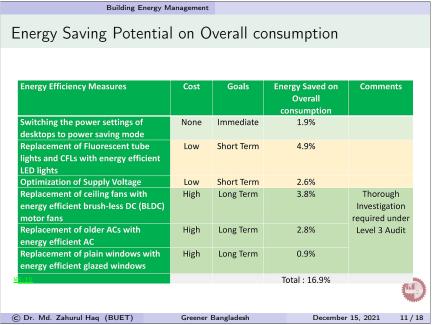


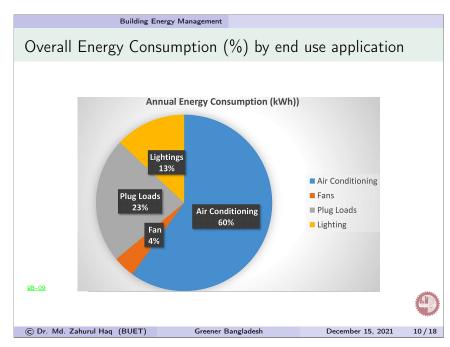


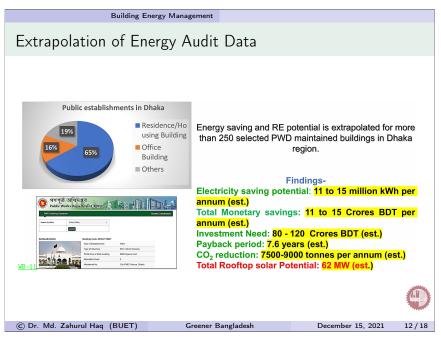


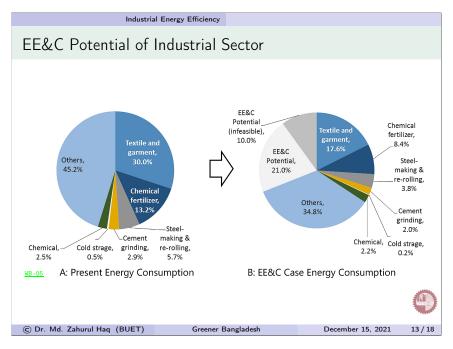


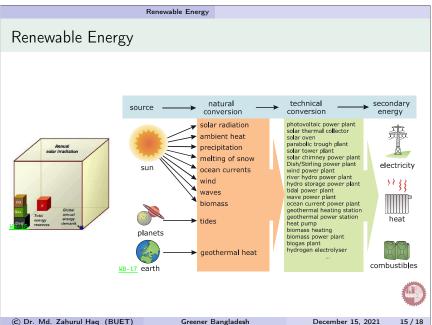












Industrial Energy Efficiency Target Designated Energy Consumers Criteria for DCs Number of No. Category (Annual energy candidates for DCs consumption toe) 01 Chemical fertilizer factories 10,000 10 02 Paper and pulp industries 6,000 8 15 Textile industries: 3,000 Spinning, Weaving and dyeing, 04 Garments industries 3,000 05 Cement factories and clinker grinding factories 10,000 14 06 Iron and steel (rerolling mills) 10.000 23 07 Chemical and pharmaceutical industries 6,000 9 08 Glass industries 6.000 09 Ceramic industries 6,000 9 Transportation terminals (including seaports, 2 3.000 airports, stations) Commercial and institutional buildings 10 11 (including office buildings, hotels, shopping 3,000 malls, hospitals, educational facilities) Other Industries and installations as published 1 3,000 by government notifications 113 © Dr. Md. Zahurul Haq (BUET) Greener Bangladesh December 15, 2021 14 / 18

