United Group is one of the largest Socio-Economic infrastructure-based Business Conglomerates in Bangladesh. With diversified investments in Power, Healthcare, Real Estate & Construction, Education, Manufacturing & Textile, Ports & Maritime, Tank Terminal & Fuel Handling, Services and Retail sectors.

United Group always keeps the environment in mind while investing in any of the sectors. Starting from obtaining higher efficiency in our power plants to eco friendly designs to tree plantation. Bringing incremental yet consistent changes within all establishments.

# Devoted to our environment



#### **Power Sector**

Carbon emission reduction activities:

- 1. Generation of steam for industrial use through high efficiency heat recovery boilers. Utilizing the burnt gases ejected from the engine to produce the steam.
- 2. Generation of an additional 60 MW of electricity without any fuel consumption by utilizing waste heat recovery.
- 3. Investment in Effluent Treatment Plants and Waste Treatment Plants to ensure least amount of environmental impact.
- 4. Sludge treatment plants in our power plants, designed by UEPSL (In house Operation & Maintenance team), evaporates the water in fuel sludge which is environment friendly

All power plants comply with 'zero discharge' plan, protecting our rivers from pollution

#### Real Estate Sector

Our Real Estate Sector approaches its projects with sustainability in mind and our designs are squarely aimed at achieving carbon neutrality.

- 1. Double-glazed glass and intelligently designed structures ensuring smooth air flow to keep temperatures cool reducing the need to use air conditio-
- 2. Sustainable Waste Management setups to ensure an efficient and clean disposal.
- 3. Eco-friendly and creative designs incorporate greenery to make aesthetically pleasing facades that have a natural ambiance.

#### IT Sector

Contributing to a reduction in the carbon footprint by:

Reducing paper and toner usage through business automation.

#### **Education Sector**

Enlightening the need to conserve the environment into our young minds through:

Plantation programs taken by Sir John Wilson school to add more than 1500 trees to the surroundings, even throughout the pandemic situation.

## Manufacturing Sector

Substantial investment across all establishments to reduce adverse impact on the environment by utilizing:

- 1. Water Treatment Plants Cleans intake water to better increase all equipment efficiency.
- 2. Effluent Treatment Plants Removes environmentally harmful substances from any discharge.
- 3. Exhaust Gas Treatment plant Reduces the impact of exhaust gases on the environment by removing particles of ash/sulfur/carbon etc.

### Healthcare Sector

Bringing Efficiency through:

- 1. Vapor absorption chiller A 300 TR chiller reduces energy consumed by up to 200kWh per month. It utilizes waste heat of the generators in the hospital to provide cooling throughout.
- 2. Hospital wastewater is being released after treatment through Effluent Treatment Plant and Sewage Treatment Plant by strictly adhering to wastewater discharge parameters of the Dept. of Environment.

# Social Welfare Wing

- 1. Educating rural people on usage of proper sanitation. Building Toilets free of cost in those regions which have the need. Till date thousands of such projects have been successfully implemented.
- 2. Arranging tree plantation programs on a large scale throughout the districts of Jamalpur, Kishoreganj, Feni and Mymensingh, among others.

United Group's endeavors in sustainability stands as a testament to our commitment to Mother nature. Our drive will push us towards further innovation in new mediums to look after the environment.

