

OUR SUSTAINABILITY APPROACH

As one of the prominent denim exporters of Pakistan, Rajby Industries is committed to operating sustainably and bringing more sustainable solutions and innovations to our business that create positive environmental and social outcomes for our planet. With our commitment to being a responsible denim manufacturer while adhering to globally recognized operational efficiency standards, Rajby Industries has earned the prestigious **LEED Gold Certification**. This Green Factory initiative sets standard covering building, energy efficient design, reduced water usage, sustainable development, responsible materials, and temperature-controlled environmental quality improvement. This green milestone will help us to grow from this point on and can work even harder to continue our commitment to sustainability.



ENERGY AND WATER EFFICIENCY



- UL listed equipments for safety standards
- Indoor environmental quality



Regional Priority Credits



Integration Priority Credits



Innovation



Location & Transportation



temperature control
Temperature controlled glass elevation



energy saving
Less power consumption by using 60% energy efficient LED lights



HVAC
Building management system to manage internal environment system



water saving
ETP, RO Plant, Low liquor ratio in laundry, water meters



renewable energy
325 KW solar panels installation - 20% of total load



COMMUNITY

10,000/Year
PLANTATION DRIVE

Every year, Rajby Industries takes part in plantation drive and plays its part to make the planet greener



500
PATIENTS/DAY

Free medical & diagnostic facilities for underprivileged areas



8%
DIVERSIFIED
WORKFORCE

Promoting equal employment opportunities to the handicapped and transgender community

93%
EMPLOYEE
SATISFACTION

In workers' sentiment survey conducted by "ELEVATE"



35%
WOMEN EMPOWERMENT

Promoting women to managerial positions and increase in women labor workforce



**HEALTH, SAFETY &
WELL BEING**

Safe egress & exit by UL listed equipment as per Accord Standard, Aligned with SDGs framework



CLIMATE

GHG EMISSIONS REDUCTION

325 KW Solar PV, 2 Ton Waste Recovery Boilers & Air drying conveyer to reduce the GHG emission to 2293 Tones/Year which reduces 13% GHG overall

Planted 1000 Neem tree and Mulberries in sindh which can absorb 21.7 Tonnes GHG/Year

TARGET FOR 2023-2030

25% energy efficiency achievement

19% total absolute GHG emissions reduction

10% annual increase of the share of renewable electricity

5% increase in biofuel fuel per year

WATER MANAGEMENT

Reduced Water by 36%

Reduced Water by conservation & process improvement - 15%

Reduce environmental impact through technology - 21%

TARGET FOR 2025

70% wastewater recycling up to 201,136 m³/year which can fill up 81 times Olympic swimming pool

35% normalized process water reduction

RENEWABLE ENERGY

3.74% of Electricity from 325 kW Solar Power

TARGET FOR 2024

4.9% of Electricity from 425 kW Solar Power

WASTE MANAGEMENT

Reduce: 5% fabric waste generation by using optimized software

10% reduction of paper use by using electronic communication

Reuse: 20% Upcycling of fabric waste to use as car seat covers

6% of chemical drums are used as waste bins and plantation

Recycle: 50% recycling of paper waste

TARGET FOR 2025

50% use of food waste to reutilize as compost

20% ETP sludge will be reused as soil fertilizer

ENERGY MANAGEMENT

Reduced Energy By 40% (Year-on-Year)

Reduced Electricity by 10%

Reduced Compressed Air by 10%

Reduced Steam by 10%

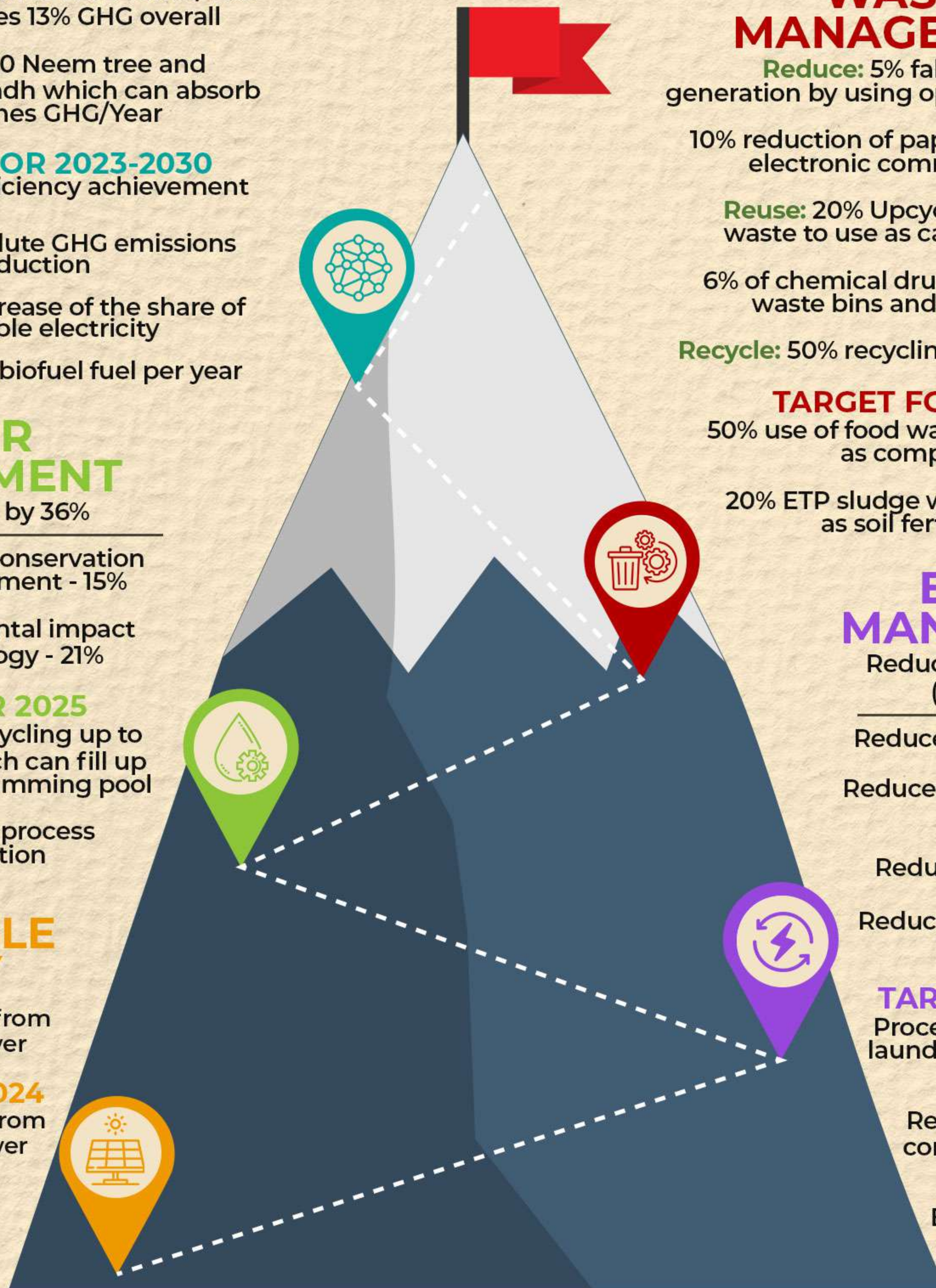
Reduced Natural Gas/LPG by 10%

TARGET FOR 2025

Process optimization in laundry energy to reduce by 10%

Replacement of 20% conventional motors with IE3 motors

Enhance efficiency of biomass boiler





CONSUMPTION



CHEMICAL MANAGEMENT

100% ZDHC Approved procured chemical substances

Screen Chemistry Certified chemicals

Approved standards utilization for MRSL and RSL

Implementation of GHS labelling, chemical compatibility, MSDS in native language

Holistic approach of CMS team to control input, process & output of chemical

Trainings to keep CMS team intact & align with latest requirements

TARGET FOR 2023

15% Screened Chemistry certified chemical by 2022 & 30% till 2023



MATERIAL MANAGEMENT

Collaboration with Ellen Macarthur Foundation to eliminate waste and pollution, circulate products and materials and regenerate nature

Use of sustainable fibers such as Refibra, Repreve, BCI, Hemp etc.



DEHYDRATION & DETOXIFICATION

Installation of Online Monitoring System

Installation of Water efficient taps and flush tanks that save 16700 capita/year for drinking

Installation of sustainable washers to reduce water extraction which is used to wash 14,500,00 pieces/year

Installed 12000 US Gallon rainwater harvesting system

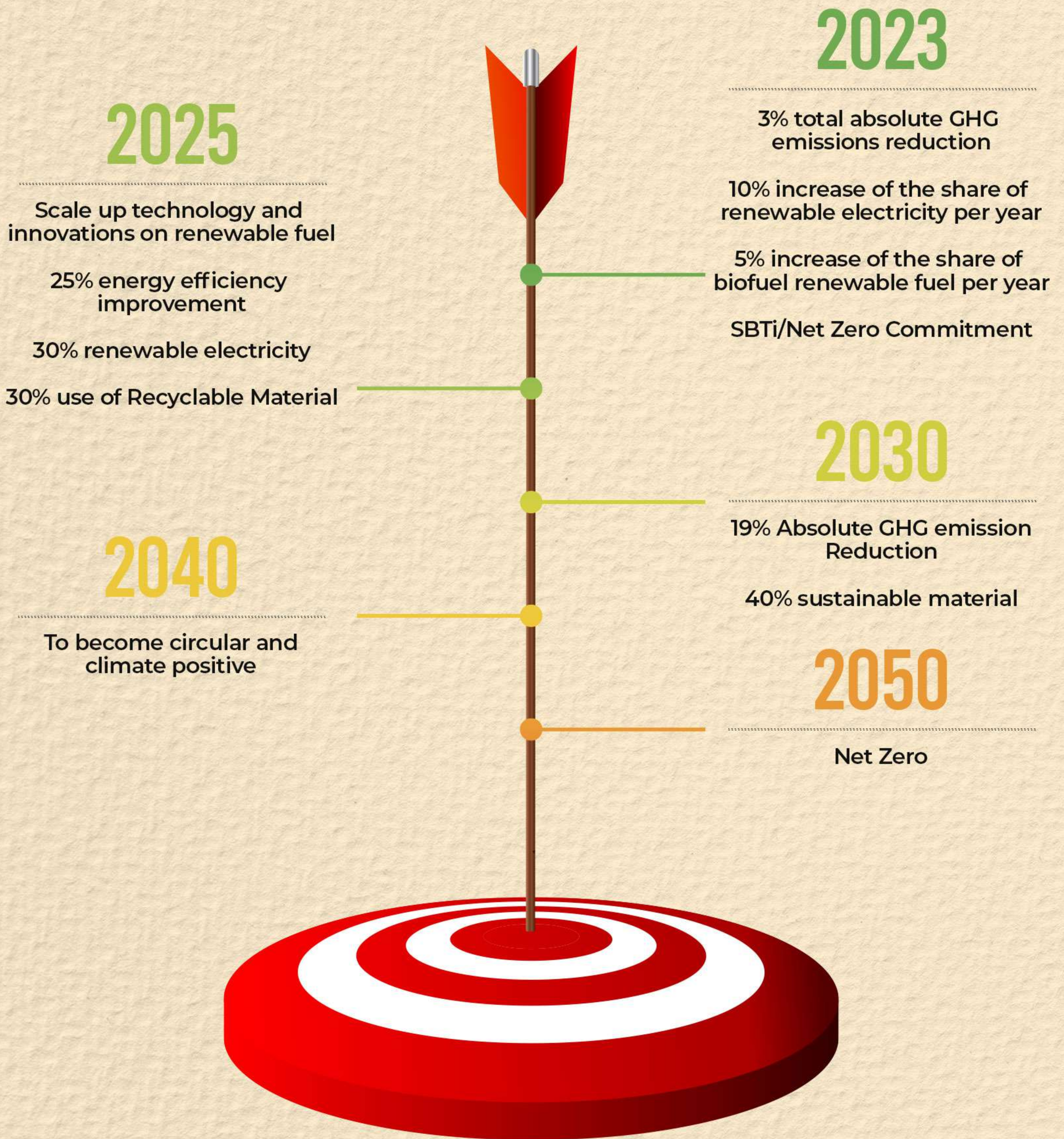
The ETP is reducing the environmental pollution load up to 70%

We have ZDHC Compliant Treatment Plant with a capacity of 3563 m3/day


TARGET FOR 2030

Achieving Zero Liquid Discharge (ZLD)

SUSTAINABILITY VISION 2023 - 2050




SUSTAINABLE
PRODUCTS


ENERGY
EFFICIENT


REDUCE
RESOURCES


REDUCE
RESOURCES

TOTAL ABSOLUTE GHG PROGRESS



PARTNERS IN SUSTAINABILITY

