

#### 7.1.6

As a responsible global organization, RNB Global **University** aims to align its activities with the duty of every citizen, to protect and improve the natural environment **as outlined in Indian constitution**

Since its inception, the university has **focused on environmental conservation and sustainability**, believing that these goals can only be achieved through the **collective efforts** of all stakeholders.

The university has **aligned its activities with the UN Sustainable Development Goals**, and wishes for all its stakeholders to understand the importance of these goals.

Regular **audits for Energy and Environment Management** are conducted by an independent agency.

##### 1. Green Audit & Environment Audit

University regularly gets Green Audit & Environment Audit conducted by independent agency (Third Party) . The Auditing agencies are registered as per law.

University has received **ISO 14001:2015 Environmental Management System, certificate** dated 16-02-2021 & 27-03-2024.

##### 2. Energy Audit

University has received **ISO 50001:2011 Energy Management System certificate**, dated 16-02-2021 & 27-03-2024. This was issued after Energy audit conducted by an independent third party.

Technical staff conducts **daily monitoring of electricity consumption**, keeping track of metrics such as **KWH, KVA, and Power Factor** to regulate usage effectively.

**A Solar Power Plant of 50 KW** has been installed for generating **Green Energy**.

**Power Efficient Electric Equipments** are installed for energy conservation including **LED Bulbs, Smart Energy Management System** for Cooling System. **Motion Sensors & Timers** are installed for Energy Conservation.

The generator set on campus is rarely utilized, reserved only for emergencies.

### 3. Clean and Green Campus Initiatives

Despite located in Thar Desert, University has **maintained a significant Green Cover.**

A large number & wide variety of Plants & Trees has been planted in the campus.

**Drip & Irrigation system** has been installed for irrigating trees and plants.

**Restricted Entry of Automobiles** and **Ban on Plastic** use ensures clean green campus.

For movement within the campus is done by **E Cart and Bicycles.**

### 4. Beyond the Campus Environmental Promotion & Sustainability Activities

Furthermore, the university has **adopted nearby five villages- Khara, Husansar, Jamsar, Dandusar & Bichwal.**

Various educational programs, **Nukkad Nataks, Plantation Activities and Rallies** are organized to raise awareness about **environmental conservation.**

The university **actively engages with the community** through initiatives like the **"You Plant We Grow"** campaign, inviting school students to plant trees on campus, **fostering a positive environmental ethos.**

Various **environmental awareness days** are celebrated on campus, with community participation encouraged in **annual plantation activities.**

The university also donates saplings to organizations like the Rotary Club for plantation drives.

**In the year 2022-23, University has donated more than 1000 saplings in adopted villages and organizations for plantations.**

University has **installed signage promoting** energy conservation, minimizing food wastage, saving water, and discouraging mobile phone use in classes.

Notably, the **university has been recognized** for its environmental conservation and sustainability initiatives, receiving awards from organizations such as the **Forest Department of Rajasthan** and other social organizations like **Rotary Club** for participation in plantation activities and events promoting a **"Green & Clean"** environment.