

7.1.2 FACILITIES FOR ALTERNATE SOURCES OF ENERGY

1. Solar Energy
2. Biogas Plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs

1. SOLAR ENERGY

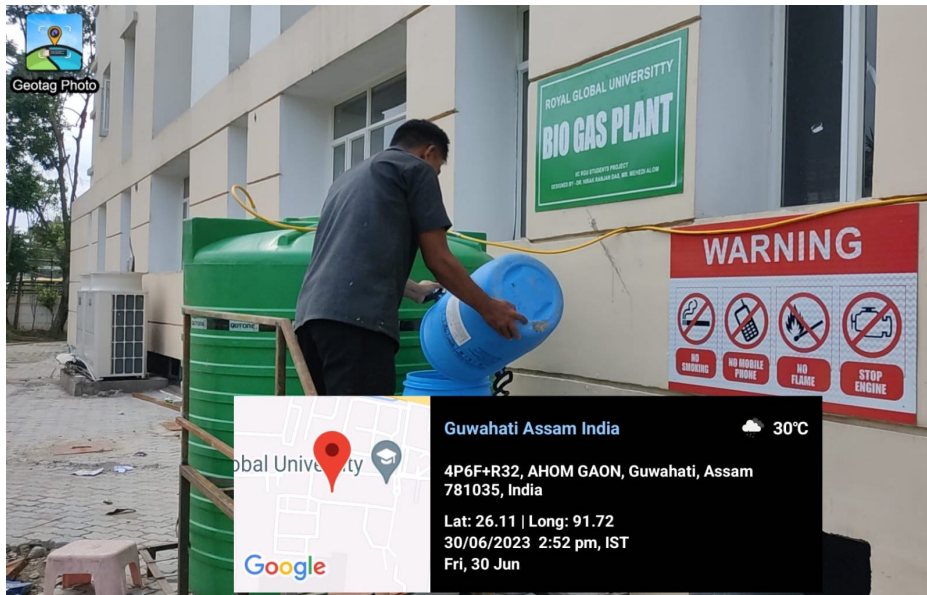
The Assam Royal Global University has set up a 164.125 kWp Roof Top Solar Plant on the campus to reduce dependence on non-renewable forms of energy.



Solar Panels installed on the terraces of Blocks A, B, C and the Harsha Hostel of the university.

2. BIOGAS PLANT

The University features a biogas plant as a vital alternative energy source, demonstrating its commitment to sustainability and reducing reliance on traditional fuels, thus fostering a greener campus environment.



Biogas plant installed behind D-Block of the University

3. WHEELING TO THE GRID

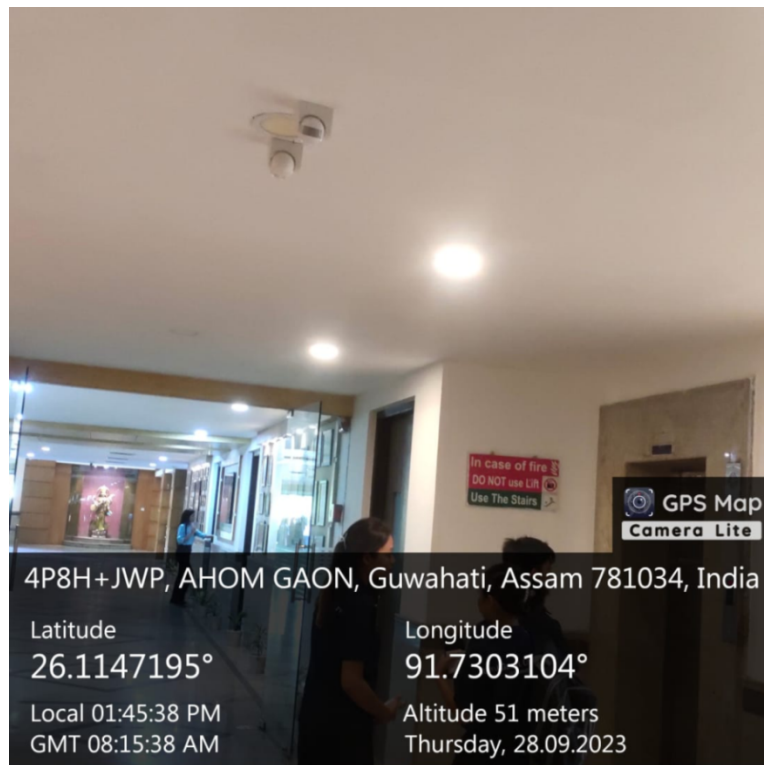
The University's solar plant contributes power to the grid, serving as an innovative alternative energy source that enhances sustainability efforts and reduces environmental impact on campus and beyond.



Wheeling to the Grid

4. SENSOR BASED ENERGY CONSERVATION

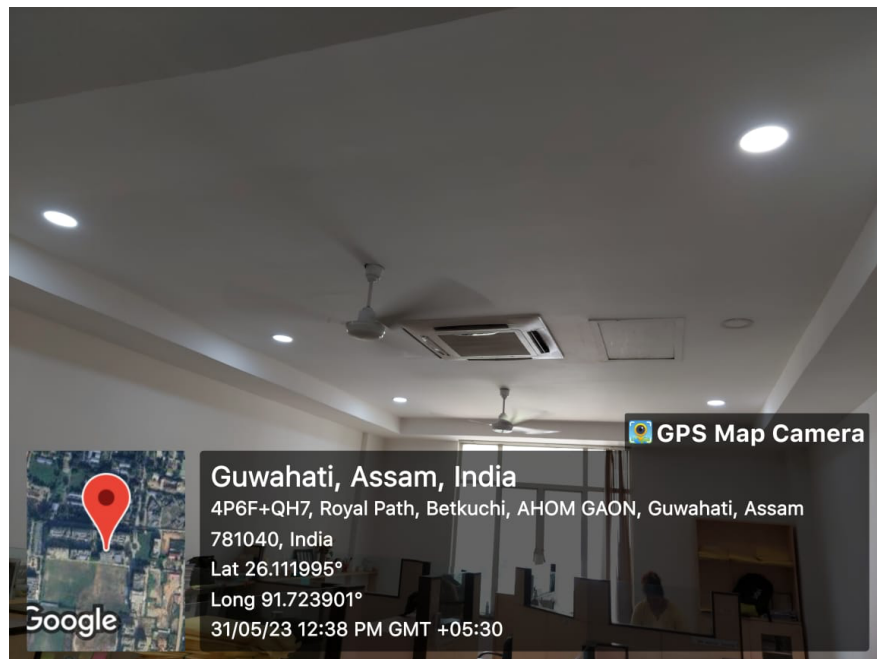
The University has sensor-based lighting system at key areas of the university.



Sensor based lighting in A-Block.

5. USE OF LED BULBS

LED bulbs are installed in all the buildings throughout the University campus to save electricity.



LED bulbs used in the offices and classrooms throughout the University