

SRIHER Climate action Plan

Phase I – Target period (2020 – 2024)



Efficient lighting system & Energy saving

- Implementation of energy efficient lighting system
- Procuring equipment with energy star rating for low electricity consumption
- Periodic maintenance of equipment to prevent high energy consumption
- Increased Energy Efficiency and Use of Renewable Energy
- Generation of energy from biogas plant using food wastes for canteens



Ecoefficient transport

- Increased Use of Alternative-Fuel and Fuel-Efficient Vehicles
- Reduce emission from vehicle idling and other equipment
- Reduced motor vehicle use



Strengthening of Biodiversity Park

- Maintenance of Existing Trees
- Increased Tree Planting
- Tree canopy
- Open Space for Conservation
- Biodiversity management plan



Water Conservation & waste management

- Groundwater Management
- Increased Water Conservation
- Watershed Protection
- Solid Waste Reduction and Waste Processing Improvements



Build Community Engagement

- Installation of air quality monitoring station to assess the air pollution inside the campus
- Introduction of short term training programs
- Assess periodically the barriers and risks while implementing the climate action plans
- To review the capital needs and operation investment towards climate action

SRIHER Climate action Plan




Phase II – Target period (2025 – 2029)



- Construction of building with energy efficient cooling system such as VRV/VRF

- Creation of Miyawaki forest inside the campus

- Conduct of online distance education programs to minimize foot prints
- Educational efforts to induce permanent energy use reduction through conservation

| Prepared by | Reviewed by | Approved by |
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Energy saving alternative installed at SRIHER

Bio Gas plant



Solar lights



Solar Panel



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Battery Car for Transportation



LED bulbs to Green House Effect



Biodiversity Park



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