



SOLAS  
AUTOMATION

## Sustainability Consulting

“By analysing the flow of resources into the campus, and understand their dynamics, we look for opportunities to reduce the input(s) without negatively affecting the output(s). Beyond simply identifying the consumption needs, we seeks to prioritize the uses from the greatest to least cost effective opportunities for conservation”.

# Energy Efficiency

- **The Condition Survey – (Preliminary Audit)**
- **Priority Score Card**  
*Energy Management Opportunities (EMOs)*
- **Analyse Energy Consumption**
- **Economic Analysis**  
*Payback & Return on Investment (ROI)*
- **Report for Action**  
*Energy Monitoring & Target Setting*
- **The Comprehensive Audit – (Energy Audit)**
- **Profile Energy Use Patterns**  
*Saving Opportunities in Demand Profile*
- **Actions at the Point of End Use to Save More**  
*Assessment of Costs and Benefits*
- **Audit Recommendations**  
**“Optimize Usage & Minimize Wastage”**

# Water Conservation

- **Efficient Sources of Water Supply**
- **Professional Plumbing Design**  
Taps, Showers, Flush, Piping and controls mechanism
- **Re-use of water**  
Water treatment based on usage
- **Rain Water Harvesting**  
Recharge pits and treatment for conditional use.
- **Plantation of Trees and species which retain water and help other plants grow.**
- **Awareness on Water Conservation**

# Waste Management



- **Use of Information Technology**

- Process Improvement**

- Time Management and Productivity Enhancement

- Promotion of Reusable Material**

- Paper Conservation

- e-Waste Management**

- Standard Operating Procedures for Cost Optimisation and Waste Reduction

- Return on Investments**

- Storage and Maintenance Demands Management

# Collaboration and Engagement



## Partnerships

- Building relations with experts
- Collaboration with Environmental Agencies
- Affiliations
- Memberships of Institutes and Organizations associated with Sustainability
- Partnership with Companies promoting green Initiatives and Environmental Research.

## Training

- Workshops and Training programs by the subject matter experts and renowned faculty from around the world.
- Awareness campaigns
- Sensitization drives and motivational sessions.
- Corporate Engagement and Understanding CSR
- Stakeholder engagement for a **“Sustainable Organization”**