

## Resource Accounting & Resource Use Optimization

- Process & Resource mapping
- Analysis of Resource Consumption patterns vis-à-vis design parameters
- Loss Analysis at Resource Sourcing, Pre-processing / Pre-Treatment, Storage and Distribution stages
- Analysis of resource wastages through re-processing and losses at intermediate stages of conversion.
- Resource flow pattern analysis - Quantity and Quality wise across the process
- Identification of Resource Conservation & Optimization opportunities
- Review of existing Environment Management Infrastructure for improvements.
- Classification & Prioritization of the Resource Saving opportunities as No-Cost, Low Cost and Investment based ones.

### Optional:

- Provide assistance to clients in implementation (Identification and selection of technology providers)
- Post Implementation monitoring.

## Environment Management Services

- Identify sources of waste generation
- Cause and variance in the waste generation pattern
- Identify means to reduce waste generation at source
- Identify potential areas of reuse, recycle of the wastes - Onsite / Offsite applications Identify potential recovery of resources.
- Auditing of existing Environment Management Infrastructure.
- Technical advise for solid & hazardous waste management
- Develop alternate /optimum treatment schemes.
- Identify potential reuse of the treated resources.
- Environment Risk Analysis & Development of Onsite & Offsite Emergency Preparedness Plans for Disaster Management.

### Optional:

- Provide assistance to clients in implementation (Identification and selection of technology providers)
- Post Implementation monitoring