

## 4. ENERGY POLICY

TKES India Pvt. Ltd., is committed to conserve the use of Electrical Energy and Fuel

1. By using cost effective and energy efficient alternatives/ equipment and waste heat recovery method in planned manner.
  - ◆ Effective operation and maintenance practices.
  - ◆ Setting energy norms for every stage of operation.
  - ◆ Periodic monitoring and review.
  - ◆ Training of employees in energy conservation practices.
3. By benchmarking the energy consumption norms with group and other similar companies.
4. By active participation and consultation with CII and other similar institutes.
5. By carrying out regular energy audits to identify areas of improvement.
6. Sustain energy efficiency gains by establishing and maintaining a management information system designed to support managerial decision making.

This will be achieved through dedicated teamwork, participation and commitment from employees at all levels and ensured by ENCON core group.

## 5. ENERGY CONSUMPTION

DESCRIPTION	UNIT	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007
Annual Steel Production	MT	182649	211008	191129	193950	153715	125880
Total Electricity consumed	Lacs kWh	826	796	719	701	604	525
Total Thermal (fuel) Energy consumed	MkCal	97939	95378	87762	87988	80953	69457
Total manufacturing cost	Lacs Rs.	7864	8211	7213	8155	7809	7502
Total energy cost	Lacs Rs.	4062	4137	3631	4063	4164	3767
Energy cost as a % of manufacturing cost	%	51.65	50.38	50.34	49.82	53.32	50.21
Specific Energy Consumption - Electrical	kWh / MT	452	377	376	361	393	417
Specific Energy Consumption - Thermal	MkCal / MT	0.536	0.452	0.458	0.453	0.526	0.552

## 6. TRENDS- ELECTRICAL & THERMAL ENERGY CONSUMPTION

