

ECOPROFIT

(ECOLOGICAL PROJECTS FOR INTEGRATED ENVIRONMENTAL TECHNOLOGY)

ECOPROFIT is a *win-win* model that tends to strengthen companies economically by using environment friendly technologies and simultaneously improves the ecological situation in the region.

Activities of an ECOPROFIT Project

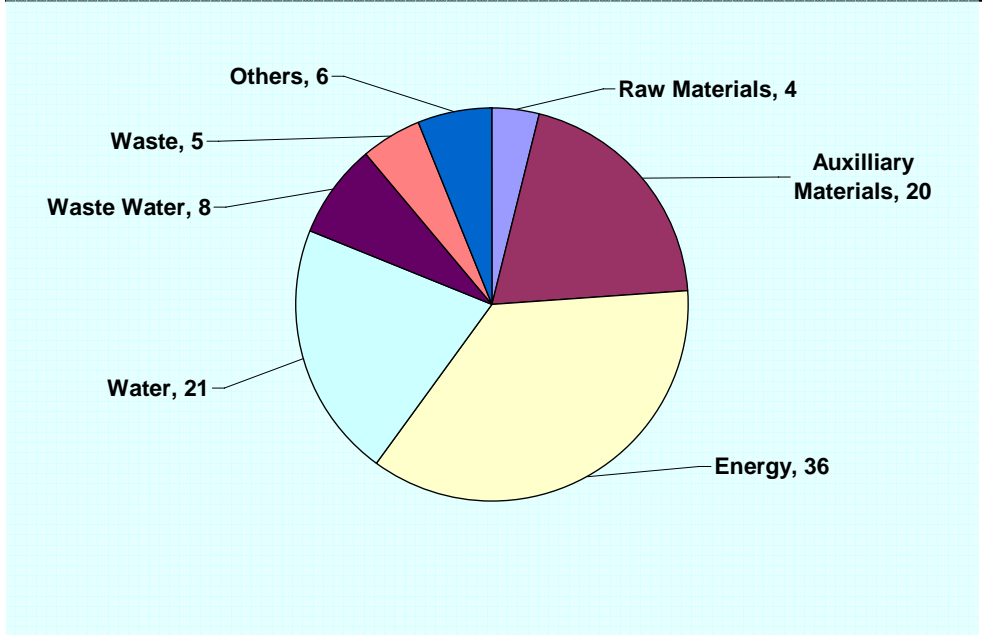
Aim of ECOPROFIT

- Increase the efficiency of the organizations by reducing their demand for energy and resources
- Minimize the environmental impacts
- Giving dual benefits (economical and ecological)

Advantages of ECOPROFIT

- Reduced production costs
- Reduced maintenance costs
- Better legal compliance
- Improved workforce to tackle environmental challenges
- Reduced environmental impacts
- Enhanced image
- Living an Environmental Management System

Performance chart for ECOPROFIT NCR I Project 235 options/9 industries, classification of options



Evaluation and Award



Capacity Building Workshops



Onsite Consultations



ECOPROFIT is worldwide



Potential impact of ECOPROFIT Project

- Water consumption reduction by 25% in 3 months
- An option could save over 600,000 kWh/year
- An option saved 52,000 litres of Furnace Oil
- Usage life of cutting oil extended 2-4 times
- Reduction of 20% CO₂ gas in MIG welding line
- Improved packing could save over Rs. 200,000/year
- Many more...

Save Money While You Save Environment Incredible Return on Investment* 1:9

*for ECOPROFIT NCR 2005/6 Project (approximate average value)

Parameters	Before	After
Air/Fuel	<11	16-17
Operation hours	4800	4800
Fuel consumption (l/year)	210000	157500
Reduction (l/year)	0	52500
Savings (INR/year)	0	1,650,000
CO2 reduction	No	Yes (154 t/a)



In an leading Electroplating industry, a whopping 5,400,000 liters per year of ground water reduced by installing conductivity based flow meters in rinse baths



So the loss of energy is ~ 600 000 kWh/year
CO2 reduction ~450 t/year

Project Partners:

