National Productivity Council

(Under Ministry of Commerce & Industry, Government of India)

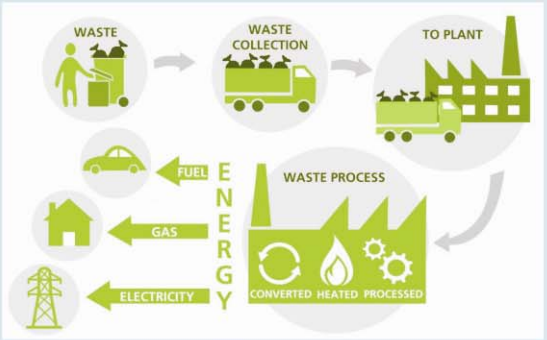
E-5, GIDC ELECTRONIC ESTATE, GANDHINAGAR-382028, GUJARAT

MATERIAL FLOW COST ACCOUNTING

Material Flow MFCA Cost Accounting

Significance of MFCA

1. MFCA focuses on Wastes, as profit is hidden in wastes
2. MFCA finds out the hidden profit
3. MFCA makes material loss visible



MFCA makes material loss visible using quantities and costs

- Identifying problems
- Recognizing necessity for improvement

MFCA Evaluation

- Quantify & Track Flows & Stocks of Materials
- Evaluate Costs of Material Flows

OBJECTIVES OF MFCA

To Reduce	To Cut Costs
Environmental Impact and Cost	Material Cost
Material Consumption	Processing Cost
Energy Consumption	Disposal Cost
Waste Generation	Energy Cost