Energy Past and Present Scenario:
- International Flergy Agency (IFA) publisher yearly those comprehensive energy data.
-) Fulgy production is 80% fossil.
I India is the third largest peroducer of electricity in the world.
I India is the third largest produces of electricity in the world.  I India's energy sector is dominated by focil fiels, in gotted coal.
- Sectorial Energy Consequation (x) Freegy Entensity calculated at sector level
(*)-when somece energy is considered, energy is calculated for success:
-> Sectorial Energy Conservation: (*) Fnergy Intensity calculated at sector level (*)-when course energy is considered, energy is calculated for sectors:  four end user and one electricity producing sector-
10 won total energy is considered, energy is calculated for 4 end will
Jestme only
withd use sectors: (a) Residential (c) Endustrial
While use sectors: (a) · Residential (c) · Industrial (b) · Commercial (c) · Transport

-> Trai	usportation couter:	
(#) Lon	suits of all vehicles. Perimany p	urpose is transporting people/900
_ Fg.	trucks, kuses, trains, coships, etc	00
0 11	ustrial Sector:	
	wiots of all facilities and equip	ments used for producing,
Por	ocessing or assembling goods.	J'
	: agriculture, mining, construction,	etc ·
0	esidential sector:	Parkett a N
	consists of living quarters poperis	for private houselds.
	* Heater, Air conditiones, etc.	100000
	mercial sector:	the same of the
Fg.	street lighting water & soutage tricity sector:	povice, etc.
	Sector that generates plectricity.	

Phase L
Stept: Plan, workthough, woods Literview with Congry Manger
Tepa: conduct of brief meeting/ aumeaness programme
V
Phase 2
step 3: Data gathering, flow diagram & other diagrams.
Alep 4: Survey 8 monitoring.
Step 5: De Conduct of dotailed trials/experiments.
Step 6: Analysis of energy use.
Step 7: Sdoutification of F. C opportunities.
Step 8: Cost benefit Analysis.
step9: Keporting & Presentation.
Phase 3
Step 10: Lup lementation & follow up.
Role of Fuergy Managers:
O Prepare an apposed annual Activity Plan and prevent to management.
& Establish Presgy Conservation cell willin the firm.
Be Fritate activities to improve monitoring and reduce code.
4 Analyse equipment preformance.
O'Ensure proper functioning of Sustruments.
@ Perspare into material and conduct internal work shape.
De Establish mothered on how to calculate energy consumption.
Q- Establish mothereds on how to calculate energy consumption-
- 03