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Online

Faculty Coordinator : Dr. Govindha Rasu N, Dr. Natarajan M, Dr. Venkateshwarlu B.

Energy and Environment-From cradle to grave- A discussion meet

11 January - 2023
(Wednesday)@
10:00AM-1:00PM

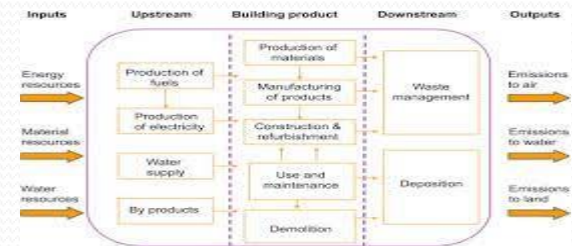
Resource Persons :



Dr. G Vaidyanathan,
Former Group Director,
IGCAR & Kalpakkam

Discussion Points :

- Energy is destined to be the single most important issue of this century. All known ways of generating this energy affect the earth.
- The climate changes taking place on the earth have been attributed by many to be the result of the greenhouse gases primarily like carbon-dioxide.
- It is necessary to reduce eliminate all the sources of pollution. It is thus a matter of importance to find safe and clean ways of generating energy.
- The discussion would cover the different power generation technologies viz., Coal, Hydro, Petroleum, Biomass, Solar, wind, Geothermal and Nuclear.
- It would cover energy storage technologies and related environmental issues.
- It would then consolidate the information and attempt a comparative study of the different technologies by looking at different metrics.



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