

EVS 503 Energy Resources

(Credits 04)

Objective: To develop broad understanding of energy sources, energy utilization and energy-economy-environment-health linkage enabling learners to meet the challenge of optimum energy needs and quality environment

Syllabus

The Energy Scenario:

Introduction; Interactions: E3H

Energy Resources and Conservation:

Renewable and non-renewable; Conservation; Policies; Conservation of energy through demand management and technology development

SUGGESTED READINGS

Environmental Studies: From Crisis to Cure- R. Rajagopalan, Oxford University Press, New Delhi. *Agricultural Residues on Fuel in the Third World-* G. Barnard and L. Kristoferson, Earthscan, London.

Energy and Environment: Some Key Issues- T. Vukina, The Economic Development Institute, The World Bank, Washington D.C.

Environmental Considerations in Renewable Energy Policy and Investment Planning- W.K. Foell, M.E. Hanson and C.W. Green, The Economic Development Institute, The World Bank, Washington, D.C.

Improved Cooking Stoves in Developing Countries- G. Foley and P. Moss, Earthscan, London.