

UNIT - 1

Chapter 1 : Energy Scenario 1-1 to 1-25

Syllabus : Classification of Energy resources, Commercial and non-commercial sources, primary and secondary sources, commercial energy production, final energy consumption, Energy needs of growing economy, short terms and long terms policies, energy sector reforms, energy security, importance of energy conservation, energy and environmental impacts, emission check standard, salient features of Energy Conservation Act 2001 and Electricity Act 2003. Indian and Global energy scenario. Introduction to IE Rules, Study of Energy Conservation Building Code(ECBC).

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UNIT - 4

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UNIT - 5

Chapter 5 : Energy Conservation in Applications

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