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2. Unit content. 1 Understand the scientific principles and processes that influence energy transfer and the atmosphere as part of the earth-atmosphere system.

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mation and transport processes in the environment or to find solutions to environmental pollution problems and make decisions based on these solutions.

Environmental Systems and Processes: Principles, Modeling, and Design is the first book to explain that, although environmental systems are virtually limitless in number, change is controlled by a relatively small set of fundamental processes. Written by one of the initiators and foremost proponents of the "first principles" approach to environmental system characterization and problem solving, this informative volume details how three fundamental issues lie at the base of every environmental ...

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amination of the philosophy embodied in the systems suggests
 These are some guiding principles of environmental management. These principles are helpful in environmental decision making. 1. Polluter Pays Principle (PPP): For the last two decades, many economists have suggested that firms discharging polluting effluents to the environment should somehow be made to pay a price for such discharges related to the amount of environmental damage caused.

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