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the environment is the
surroundings that has an
influence on a given system,
the usually system being
some gas within a cylinder,

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and the environment loosely
defined as 'a thermal
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of such economic criteria as productivity, efficiency, and especially the costs and benefits (or profitability) of the various mechanisms for capturing and utilizing available energy to build biomass and do work.

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The description of an ecosystem by a model

reflects the constraints of the thermodynamic laws on

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of an ecosystem, widely used

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Ecology, makes it

possible to distinguish the
system and the environment

in a thermodynamic sense.

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