

PRINCIPLES OF ECOSYSTEM SUSTAINABILITY

FOR SUSTAINABILITY...

***FIRST* BASIC PRINCIPLE OF ECOSYSTEM SUSTAINABILITY:**

(Almost all) ecosystems use sunlight as their energy source.

***SECOND* BASIC PRINCIPLE OF ECOSYSTEM SUSTAINABILITY:**

Ecosystems dispose of wastes and replenish nutrients by recycling all elements

***THIRD* BASIC PRINCIPLE OF ECOSYSTEM SUSTAINABILITY:**

The size of consumer populations in ecosystems is maintained such that overgrazing and other forms of overuse do not occur.

***FOURTH* BASIC PRINCIPLE OF ECOSYSTEM SUSTAINABILITY:**

Ecosystems show resilience when subject to disturbance.

***FIFTH* BASIC PRINCIPLE OF ECOSYSTEM SUSTAINABILITY:**

Ecosystems depend on biodiversity.