

Regenerative Design:

A holistic approach to enhancing and restoring buildings, communities, and nature.

Regenerative design integrates buildings within their natural and social environments to actively restore ecosystems, strengthen communities, and create a net-positive environmental impact.



WHOLE-SYSTEMS THINKING

Planet, ecosystems, and communities are interconnected.



OPTIMIZING CARRYING CAPACITY

Align decisions with a place's ecological limits and opportunities.



DESIGN EVOLUTION

Design for adaptability so performance improves over time.



SPIRIT OF PLACE

Design emerges from ecological and cultural context.



ACTIVE RENEWAL

Design restores water cycles, enriches biodiversity, and generates more energy than consumed.

MOVING FROM:

- Reducing damage
- Treating buildings as isolated objects
- Optimizing for short-term performance
- Linear processes



TO REGENERATIVE DESIGN:

- Creates positive impact
- Treats projects as part of living systems
- Designs for long-term adaptability and evolution
- Circular and cyclical processes

The regenerative design mindset is a strategic opportunity, positioning architects to lead with system enhancement and renewal to create lasting environmental, social and economic value.