We envision a place where our lives and livelihoods can thrive together with healthy and productive ecosystems. We understand the urgency to exercise leadership in creating the built environment. We are altering current practices, to not only reduce the depletion of natural resources, non-renewable energy sources, and waste, but to regenerate natural resources and healthy environments.

We invite you to join us.

Connecting to Our Biosphere

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The 2030 Challenge
Exceed targets of the 2030 Challenge. Reduce the amount of fossil-fuel based energy:
* 2015: 70% reduction
* 2020: 80% reduction
* 2025: 90% reduction
* 2030: carbon neutral

Net-Positive Energy
Assess every project for the possibility of meeting the Living Building Challenge criteria for net-positive energy.

Performance Modeling
Perform energy modeling on:
* 2015: 75% of all projects
* 2020: 100% of all projects

Net-Positive Water
Assess the potential of every project for achieving net-positive water according to the Living Building Challenge criteria for quantifying water input and output from the building and site.

Liquid Conservation
Establish a water use reduction target for every project. At minimum each project should achieve LEEDv4 Water Efficiency prerequisites.

Applied Strategies
Reduce the amount of potable water used in all projects through a combination of strategies:
* on-site sourcing: graywater, rainwater, & condensate
* independently certified, low-flow fixtures
* reduction of water usage for irrigation

Biophilia
Allow the Biophilic Design seven attributes of nature to guide and inspire design:
* resilience
* serendipity
* sensory
* refuge/prospect
* motion
* variations

Bird-Friendly Design
Utilize the Portland Resource Guide for Bird-Friendly Building Design to incorporate strategies that reduce bird collisions.

Site Assessment
Perform a preliminary site analysis for water quality and opportunities for beneficial water and nutrient exchange and reduced impervious cover.

Sustainable Sites Initiative
Use the Sustainable Sites Initiative as a framework for guiding site design.

Resilient Design Institute
Allow the Resilient Design Principles to guide and inspire every project:
* resilience transcends scale
* provide for basic human needs
* diverse & redundant systems
* simple, passive & flexible
* locally, renewable & reclaimed resources
* anticipate interruptions & a dynamic future
* find & promote resilience in nature
* social equity

LEED Pilot Credits
Utilize the suite of LEEDv4 pilot credits on resilience design for:
* Assessment and Planning for Resilience
* Design for Enhanced Resilience
* Design for Passive Survivability

Transparent Ingredient Reporting
Utilize Health Product Declarations (HPDs), Declare Labels, and Environmental Product Declarations (EPDs) to inform material and product selection.

Material Selection
Phase out products with chemicals of concern from in-house materials library.

Red List
Utilize the International Living Future Institute’s Red List to remove listed materials from all projects by 2020.

Life Cycle Analysis
Perform whole-building life cycle analysis (LCA) based on the LEEDv4 credit requirements.

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Opsis Sustainability Action Plan
The Opsis Sustainability Action Plan is a collaborative effort with the AIA 2030 Commitment. It reflects Opsis’ commitment to create sustainable and inspirational architecture that nurtures the qualities of place and supports a future of prosperity and health for nature and human life on the planet.

What proceeds is the framework of our plan for action to inform our project teams and clients as they consider the broad range of issues impacting sustainability.