

INSTITUTIONAL PRESENTATION

Buildings that perform better. *Today, and for what comes next.*

High-performance buildings. Sustainable strategies. Resilient futures.

Who We Are

Bossa Sustainable Design Studio LLC is a specialized consulting firm operating at the intersection of architecture, engineering-informed building science, sustainability, and environmental performance. We serve architects, developers, building owners, and stakeholders seeking buildings that perform better throughout their entire lifecycle.

OUR INTEGRATED METHODOLOGY CONSIDERS THE FULL CHAIN OF BUILDING PERFORMANCE:

01 *Design*

02 *Envelope*

03 *Energy*

04 *Carbon*

05 *Resilience*

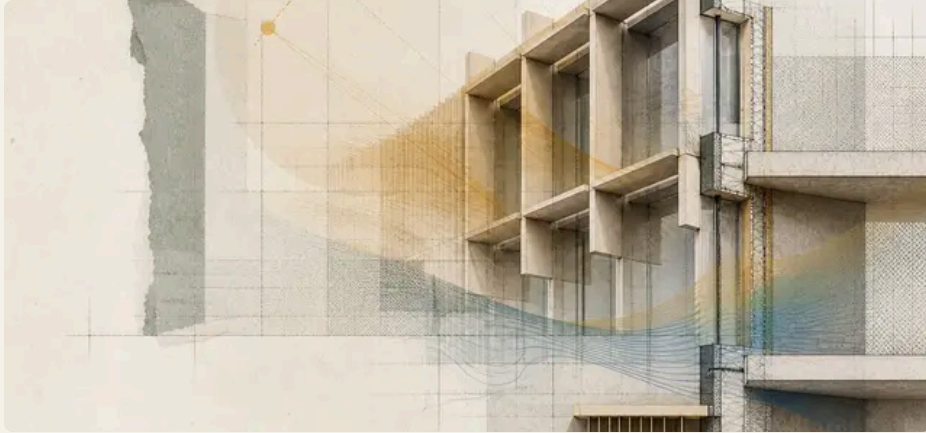
BOSSA Mission

We provide technical guidance to support informed design decisions and help create healthier, more energy-efficient, comfortable, and climate-resilient buildings with a lower environmental impact.

04

Our Core Services

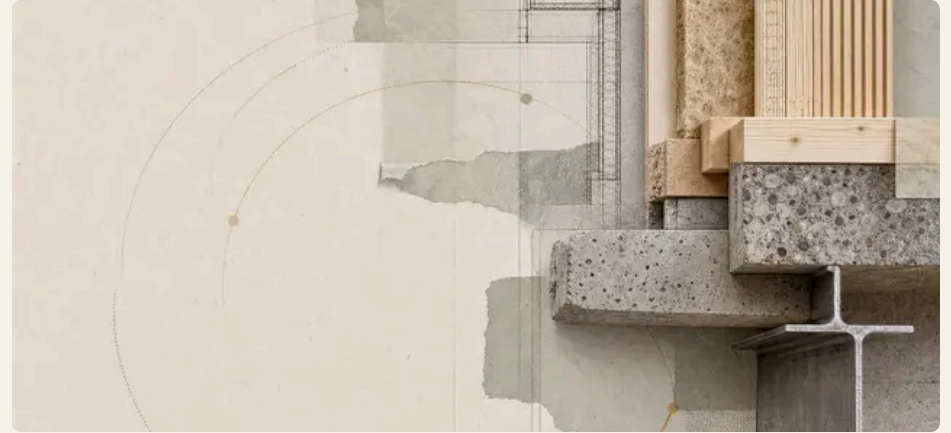
BOSSA delivers specialized consulting across five interconnected disciplines, each designed to translate building science into measurable performance outcomes.



01

Energy Modeling & Energy Performance

We use energy modeling to identify opportunities to reduce building energy consumption, improve efficiency, and optimize overall building performance.



02

Operational & Embodied Carbon Reduction

We evaluate both operational and embodied carbon to help reduce a building's total carbon footprint throughout its life cycle.

05

Integrated expertise, practical outcomes.



03

Passive House & High-Performance Buildings

We apply Passive House principles and high-performance design strategies to create buildings that are energy-efficient, comfortable, healthy, and resilient.



04

Climate Resilience & Adaptation Strategies

We integrate climate-responsive strategies that help buildings withstand changing environmental conditions, extreme weather, and future climate risks.



05

Healthy & High-Performance Interiors

We provide practical guidance on indoor space planning, natural light, ventilation, materials, and appliance selection to support healthy, comfortable, functional interiors with better energy performance.

06

Strategic Focus: Florida & Market Position

Florida represents one of the most strategically relevant markets in the U.S. for specialized sustainable-building consulting. The state's warm climate, hurricane exposure, and rapid development create intense demand for:

01

Cooling Demand Reduction

Envelope and system strategies that minimize energy use in a hot, humid climate.

02

Extreme-Weather Preparedness

Resilience strategies for hurricane-force winds, flooding, and heat events.

03

Long-Term Durability

Materials and assemblies engineered for Florida's demanding environmental conditions.

07

Our Value Proposition

Bossa Sustainable Design Studio LLC is not a conventional architecture or construction company. We operate within the specialized field of building performance and sustainable design consulting - translating complex technical analysis into practical outcomes for our clients.

This positioning enables us to serve projects where sustainability must be translated into measurable, technically supported performance outcomes - not just architectural intentions.



**Lower energy
consumption**



Lower carbon emissions



**Better building
performance**



**Greater long-term asset
value**

08

Our Vision & Technical Leadership

Bossa Sustainable Design Studio LLC seeks to contribute to the transformation of the U.S. built environment - promoting buildings that are more efficient, resilient, durable, comfortable, and environmentally responsible. Our long-term vision is to establish a recognized specialized consultancy in Florida and beyond, advancing high-performance building practices across the construction and real-estate sectors.

Our strategic development is supported by technical leadership with internationally recognized expertise across:

01	02
Sustainable Architecture & Building Performance	Energy Modeling & Passive House Implementation
03	04
Embodied Carbon Analysis & High-Performance Design	Climate-Resilient Design Strategies