

nbi new buildings institute

Strategic Plan for 2021-2023

Castro Valley Library, Castro Valley, CA
Credit: Noll & Tam Architects

VISION:

a transformed built environment that is carbon-free, sustainable, energy-efficient, and supports thriving economies that benefit people and the planet.

MISSION:

to achieve better buildings that are zero energy, carbon neutral, and beyond—through research, policy, guidance and market transformation.

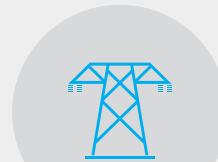
OVERARCHING THEMES



New Buildings Institute has a long history with net zero energy buildings. Now we are **facilitating the market's understanding of the relationship between energy and carbon.**



NBI is about more than new buildings. We are also at the **forefront of accelerating market transformation in existing buildings.**



NBI is leading market stakeholders in making a broader connection between **building-scale and grid-scale opportunities for decarbonization.**



NBI does all of this while promoting **equity, health, affordability & workforce development** in the narrative and in the process.

ORGANIZATIONAL OBJECTIVES

2030

New buildings in the United States are required to eliminate operational carbon.

2040

Existing building energy consumption is cut in half (on average from CBECS 2003 baseline).

2050

All buildings are required to eliminate operational carbon and significantly reduce embodied carbon.

NBI's aims for excellence in operations are the backbone to our programmatic efforts. Our work is leveraged by the exceptional partnerships we have cultivated with various organizations to enhance impacts and broaden our reach.



PROGRAMS

NBI will support and accelerate an equitable transition to a low-carbon future in all new and existing buildings through three program areas:

Getting to Zero Leadership and Market Development

This program works to drive scale for zero energy and carbon neutral building performance. NBI's efforts engage market leaders, expand the use of best practices, research, guidance and innovations in technologies with education and outreach, and garner support for market trends that advance policymaking and program development.

Building and Program Innovation

This program works to accelerate adoption of advanced technologies, ultra-low design practices, and program innovation through research, tool and metric development, and direct consulting services. It also aims to catalyze market adoption of new technologies and practices such as heat pump water heaters and grid-integrated buildings.

Codes and Policy Advancement

Energy codes and policies continue to be a crucial lever in transforming markets for high performance buildings. This program works to advance national and local building energy codes and policies equitably changing the way all buildings are designed, constructed, renovated, and operated to achieve zero energy and carbon neutrality.

OPERATIONS

NBI will provide structure, support, policies, and guidance to facilitate effective operations in the following ways:

1

BOARD OF DIRECTORS

Exercise due care and hold the best interest of NBI as the highest priority.

2

ADMINISTRATION AND FINANCE

Streamline internal processes to improve organizational effectiveness.

3

HUMAN RESOURCES

Ensure NBI's hiring, compensation, and performance management processes are designed and executed to align with and maximize staff performance.

4

DEVELOPMENT

Provide a steady, stable, diversified stream of funding for NBI that supports efforts to achieve our mission, vision and strategic objectives.

5

PROJECT AND PROGRAM MANAGEMENT

Plan, execute and deliver high quality work on time and on budget.

6

COMMUNICATIONS

NBI communications demonstrate leadership in the market and influence key stakeholders and decision makers.