



THE NEW YORK CLIMATE EXCHANGE

The Exchange: A Globally-Facing Climate Pioneer

Mission: To confront urgent climate impacts and issues of environmental injustice, breaking down silos through an innovative, scalable, and sustainable model that will rapidly develop new urban climate solutions.

Who We Are



A new not-for-profit entity



NYC-based with global reach



Cross-sectional and non-partisan

How We Activate

Partners

- Academic
- Corporate
- Community

Programming

- Environmental Justice and Inclusion
- Climate Interdependence
- Sustainable Urban Environments

Physical Plan

- Mass timber
- Passive House
- Net zero

Built on a simple idea: collaboration works.

OUR PARTNERS

CORE PARTNERS



AFFILIATE PARTNERS



ADVISORY PARTNERS



COMMUNITY PARTNERS

- | | | |
|--------------------------------------|-------------------------------------|-------------------------------------|
| American Geophysical Union | Educational Alliance | Queens Chamber of Commerce |
| American Museum of Natural History | Green City Force | Solar One Education |
| Association for a Better New York | Grow NYC | Staten Island Chamber of Commerce |
| Aspen Global Change Institute | Harvestworks | The Point Community |
| BEAM Center | Laborers' International Union | Development Corporation |
| Billion Oyster Project | Local 79 | The Urban Assembly New York |
| Bronx Chamber of Commerce | Lower Manhattan Cultural Council | Harbor School |
| Brooklyn Chamber of Commerce | Manhattan Chamber of Commerce | The Waterfront Alliance |
| The Building and Construction Trades | Museum of the City of New York | 32BJ SEIU |
| Climate Jobs NY | New York Building Congress | Variety Boys & Girls Club of Queens |
| Council of Greater New York | New York City Employment & Training | WE ACT for Environmental Justice |
| The Climate Museum | Coalition | |
| Earth Matter NY | Nontraditional Employment for Women | |

Designed to Support Our Mission

Exchange activities will revolve around three themes:



Environmental justice and inclusion

We recognize that climate change affects people differently and that we must develop fair and equitable solutions.



Climate interdependence

We understand that water, food, and energy are all connected and should be addressed together.



Sustainable urban environments

We are dedicated to finding affordable and sustainable solutions for cities, particularly those in more vulnerable coastal and island locations.

Pursuing Solutions from Every Angle

Focus Areas



EDUCATION



RESEARCH



COMMERCIALIZATION



WORKFORCE DEV.



PUBLIC ENGAGEMENT

Specific Programs



Research and Technology Accelerator



Climate Solutions Fellows Program



Climate Solutions Semester



Climate Solutions Internship Program



K12 Climate Solutions Experience



Climate Solutions Workforce Training



Climate Solutions Culture Assembly

Physical and Sustainability Plan





Arrival





Living Shoreline



Aquatic
Ecosystems



Maritime
Plantings



Field Ecology
Research



Wildlife
Habitat





Climate Walk



Net Zero and Beyond

85%

reduction in
GHG emissions:
Exceeding
NYC 2050 targets

100%

energy demand
met with
**on-site
renewables**

Most ambitious

**Mass
Timber**

construction in NYC: Low
embodied carbon:

All buildings follow

**Passive
House**

principles & strategies

Net Zero

Water: 100% reclaimed water to
create a closed-loop system

95%

**Waste diversion from
landfill**

Resilient

against sea level rise, intense
storms, and future climate change

All buildings implement

**Living
Building
Challenge**

strategies

Inclusive

and accessible project site
celebrating the history and future
of the island

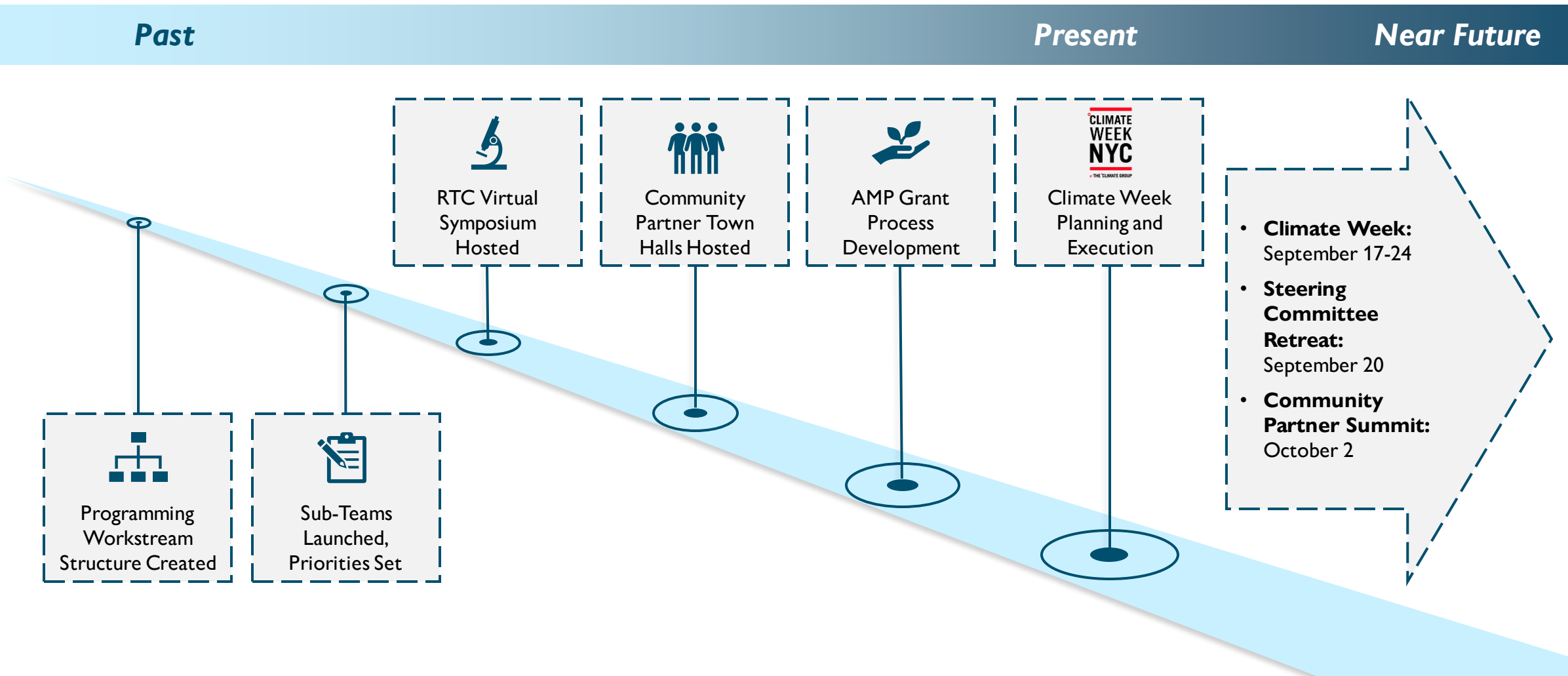


Getting
it
Done



Activating The Exchange: Recent and Upcoming Milestones

The Programming Workstream has focused on crafting priorities, convening partners, identifying points of potential collaboration, and developing initial programming that will model the Exchange programs that are to come.



Activating The Exchange: Long-Term Outlook



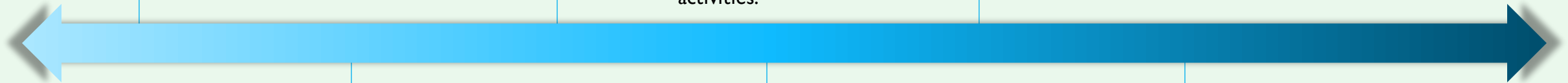
May 2023:
The Exchange networks, starts launching off-site programs, and commences design proceedings



2024-2025:
More Phase 0 programs launch to support partner and community-based activities, enlivening The Exchange. This includes convening activities.



Summer 2028:
Phase 1 construction of The Exchange is completed; The Exchange opens on Governors Island



Fall/Winter 2023:
The Exchange ramps up hiring and programmatic activity to support Phase 0



~2.5 years post-announcement:
The Exchange signs a ground lease with the Trust for Governors Island; construction begins



2028 and beyond:
The Exchange stabilizes operations on and off Governors Island, expediting critical climate solutions to market

