Local Learning Studio

LOCALIZING THE SDGs

Boys and Girls High School Passive House Training Center

Brooklyn, NY	2026		
1	USA	Boys and Girls High School	

DESIGN | **EDUCATION** | RESEARCH | **COMMUNITY**



ABOUT

The NYC Public School Climate Education Passive House Training Center transforms an underused classroom into a hands-on hub linking climate literacy with equitable workforce development for a frontline community. Built on longterm partnerships between NYC Public Schools and universities such as Pratt Institute, the program delivers practical training in energy-efficient construction and high-performance building systems. Student learning outcomes are tracked through skills-based assessments, project completion, and participation in certification-aligned activities, while career pathways are supported through exposure to postsecondary programs, internships, and green workforce networks. The project documents curriculum, outcomes, and partnerships to support replication and adaptation across school districts and international contexts.

COMMUNITY ENGAGEMENT

The project engages students, educators, and local residents, from a frontline community, through hands-on workshops and collaborative projects. It provides climate literacy, practical building skills, and pathways to green careers, strengthening equity, opportunity, and community resilience.

PARTNERS

Boys and Girls High School. New York City Public Schools: Office of Energy and Sustainability, Office of Student Pathways, Office of Space Planning, Fund for NYC Public Schools. Brooklyn Org, ChoShields Studio, The William and Mary Greve Foundation, Passive House for Everyone, PRATT Center for Community Development.







SDGs CONSIDERED



PROJECT TEAM: Passive House for Everyone, ChoShields Studio, Boys and Girls High School CTE

A project by the Center for Sustainable Urban Development in the Climate School, Columbia University, the Royal Danish Academy and the Federal University, Rio de Janeiro.

Columbia Climate School
Center for Sustainable Urban Development

Royal Danish Academy

Universidade Federal do Rio de Janeiro