Looking Forward: The Future is Buildings

The success of climate action plans around the world hinge on the performance of buildings. Nowhere is this more true than in New York City, and it is no surprise that our community has risen to this challenge. The projects highlighted in this exhibit, and the thousands like them undertaken in recent years, have done more than just reduce our carbon footprint. Each of these retrofits is a beacon of encouragement with particular lessons to share with the thousands of decision makers that will determine the future of our built environment.

The House at Cornell Tech, below, represents another major step forward along this path. As new construction, this project might seem different than the retrofits and renovations throughout this exhibit. But the knowledge sharing and motivation provided by the projects in this exhibit has been central to the development of a mature community. One that is ready to take on the challenges presented by climate change, and to create the energy efficient buildings of the future, such as the House at Cornell Tech. The projects featured, and others like them, are the bedrock on which we will build a more just, equitable, and sustainable city.

The House at Cornell Tech

The House at the new Cornell Tech Roosevelt Island campus is 26 stories high, includes more than 350 units, and is the tallest Passive House certified building in the world.

building type
Large Residential

project team
Cornell University
The H-encoded Company, Inc.
Boliden Companies
Handel Architects LLP
M分数线3eck Construction, Inc.
Steven Winter Associates, Inc.
Buro Happold Engineering
Van Deusen & Associates
James Corner Field Operations

systems upgraded
Lighting
Heating
Cooling
Ventilation
Domestic hot water

public incentives

utility cost savings (est.)
annual cost savings (est)
30%
$138,401

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