URBANTECH | NYC

Urbantech NYC offers space, equipment, pilot opportunities, leadership networks, connections, and shared resources for organizations committed to using tech to solve New York City's most pressing urban challenges.

"To move us toward our goals, we'll need the city's brightest minds and ideas, which is why Urbantech NYC is so important. By providing our most talented visionaries with the space and resources they need to grow, we're acting on our commitments to entrepreneurs, to innovation, and to a smarter and more equitable New York."

— Mayor Bill de Blasio

SECTOR FOCUS

Mobility + Logistics

Real Estate + Construction Tech

Gov Tech + Civic Tech

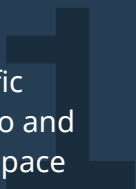IoT + Connectivity

Clean Tech + Smart Energy

Food, Waste, + Water Tech

PROGRAM RESOURCES

WORK
1
Sector-specific private studio and co-working space

BUILD
2
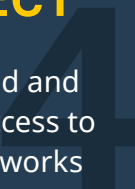Access to prototyping and testing equipment

PILOT
3
Opportunities to demonstrate new tech on NYC infrastructure

CONNECT
4
Strengthened and increased access to industry networks

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1

WORK

Over 100,000 SF of flexible and affordable work space

Urbantech NYC offers over 100,000 SF of private studio and co-working space for urban tech companies. These spaces provide far more than just a place to work—member companies gain access to robust Urbantech NYC support services and benefit from a curated community of technologists, designers, and entrepreneurs who are dedicated to solving our most pressing urban challenges.

URBAN FUTURE LAB

FOCUS: Early-stage cleantech and smart cities companies

LOCATION: 15 Metrotech
Downtown Brooklyn

SIZE: 10,000 SF

FEATURES: ACRE Incubator and PowerBridge Proof-of-Concept Center

PARTNERS: NYU Tandon School of Engineering, NYSERDA

COMPANY

FOCUS: Growth-stage software companies

LOCATION: 335 Madison Avenue
Midtown Manhattan

SIZE: 50,000 SF

FEATURES: A multi-purpose innovation center

PARTNERS: Microsoft, Milstein Properties, Lowes, Mastercard, Google

NEWLAB

FOCUS: Growth-stage hardware companies

LOCATION: Building 128
Brooklyn Navy Yard

SIZE: 84,000 SF

FEATURES: Prototyping and testing lab for rapid product iteration

PARTNERS: Citi Ventures, JetBlue, EY, Intel, GE

2

BUILD

State-of-the-art prototyping and testing equipment

In order to support technology development, commercialization, and new company formation, NYCEDC has partnered with New Lab and Empire State Development to build a state-of-the-art prototyping lab. The space offers Urbantech NYC member companies the physical tools they need to create new products, services, processes, and business models that solve critical urban challenges.

Entrepreneurs at New Lab have access to these prototyping and testing spaces:

CNC
Technology partnerships with industry leaders to provide both on-site and on-demand CNC milling capabilities.

METAL
A metal shop with MIG and TIG welding capability, grinders, saws, and blasting, to achieve most levels of finish for all metals.

WOOD
A wood shop geared towards prototyping and mockups. Manual and CNC routing, table and band saws, a drill press, and finishing options are available in a dedicated, ventilated area.

ELECTRONIC
Furnished with standard electronic workbench tools, the electronic shop serves as a dedicated lab area for assembly, testing, and diagnostics of circuits and printed circuit boards.

SPRAY BOOTH
A self-contained spray booth allows members to create high-end finishes and specialized textures.

LASER
Large bed-sized laser cutters capable of cutting plastic, wood, lightweight metals, and composites are provided in the shop.

3D PRINTING
A mezzanine-level 3D printing shop with PolyJet, SLA, and SLS printers—combined with an on-demand partnership with industry leaders—provides members with a full suite of 3DP capabilities.

PARTNERS

NEWLAB

NEW YORK STATE OF OPPORTUNITY. | Empire State Development

3

PILOT

Demonstrate new technologies on NYC infrastructure

While cities are increasingly looking to utilize new technologies to address urban problems, innovators are struggling to find adequate proof-of-concept opportunities. Through Urbantech NYC, innovative startups gain access to city infrastructure to pilot and test their technology, demonstrating how technology can improve life in dense urban areas.

NYCx CoLabs

In partnership with the Mayor's Office of the Chief Technology Officer (MoCTO), NYCEDC launched **NYCx CoLabs** to provide a new way for companies to demonstrate their technologies on NYC infrastructure, and solve problems defined by the communities in which they are deployed. CoLabs improves alignment between community needs and technology solutions, lowers barriers to entry for urban tech companies, advances academic research in urban science and smart cities, and generates more robust public input from communities prior to scaled deployment.

NEWLAB

In partnership with New Lab, NYCEDC launched the **Circular City**, a program that brings together entrepreneurs, city leaders, corporate partners, and academic innovators to accelerate the development and support the deployment of emerging urban technologies. Participating startups pilot their technologies in a real-world environment and work with university researchers and city agencies to solve for pressing urban challenges – including mobility, resiliency, and economic development.

PARTNERS

4

CONNECT

Strengthen and increase access to industry networks

In order to democratize access to existing industry networks and increase collaboration between NYC's diverse base of organizations working in urban tech, Urbantech NYC partnered with CIV:LAB to create **The Grid**, a structured industry partner network for the urban tech ecosystem. With over 70 founding members, The Grid's members collectively represent various cross-sections of our urban tech community, offering all the key ingredients to make urban technology thrive in NYC.

The **Grid:Academy**, which features many of The Grid's corporate and academic members, connects corporates and academic institutions to create opportunities for applied R&D, piloting, and talent pathways.

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GRID

The Grid and Grid:Academy offer:

CONNECTIONS to industry leaders across the urban tech ecosystem

COMMUNITY EVENTS to develop shared challenges together

EDUCATIONAL SERIES AND SPEAKERS to surface new ideas

COMMERCIALIZATION SUPPORT to get big ideas off the ground

PILOTING, APPLIED R&D, KNOWLEDGE SHARING, AND TALENT PATHWAYS through The Grid:Academy

PARTNERS

CIV:LAB
COMMUNITY:SOCIETY:TECHNOLOGY:HUMANITY

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