

stuyvesant cove solar 1

To demonstrate the potential of solar energy, Kiss + Cathcart designed and coordinated the construction of this groundbreaking prototype in Battery Park City. Here for the first time, photovoltaic (PV) panels have been laminated directly to Structural Insulated Panels (SIPs), allowing a habitable power-generating structure to be erected with unprecedented speed and ease.

The SIPs system is a recent construction innovation that replaces traditional wood framing with prefabricated panels offering high insulation values and fast construction. Kiss + Cathcart takes this system one step further by adding an integral skin of amorphous silicon PV modules.



The Client:
Community Environmental Center

The Team:
Kiss + Cathcart, Architects
John Loomis, AIA

Project Details:
\$75,000
700 sf
Completed 2000

