CAN WE FUTURE-PROOF OUR HISTORIC BUILDINGS?

PASSIVE HOUSE AND PRESERVATION WORKING TOGETHER
LEARNING OBJECTIVES

• Outline the perceived and real tension between preservation efforts and energy efficiency efforts

• Describe how Passive House is addressing many preservationists concerns

• Provide a profile of a project that is relatively easy to complete today and profile one that is still likely out of reach.

• List some of the areas where further collaboration and investigation is needed.
WHICH IS A

PASSIVE HOUSE?
FIRST ENTERPASSIVE CERTIFIED RESIDENTIAL HOME IN A NYC LANDMARK DISTRICT, BROOKLYN HEIGHTS
WHAT DO THESE HOUSES HAVE IN COMMON?

MANHATTAN
UPPER WEST SIDE

BROOKLYN
CARROLL GARDENS

BROOKLYN
BROOKLYN HEIGHTS

BROOKLYN
BROOKLYN HEIGHTS
THEY ARE ALL PASIVE HOUSES IN LANDMARKED DISTRICTS

(Completed/In Progress)

MANHATTAN UPPER WEST SIDE
- First Certified Passive House in Manhattan (2016)
- LEED Platinum
- NYC Landmarked District

BROOKLYN CARROLL GARDENS
*Not in a Landmarked District, but treated as such
- First Passive Plus Certification in Brooklyn
- Solar efficiency: 90-100% usage

BROOKLYN BROOKLYN HEIGHTS
- First Passive House in a Landmarked District

BROOKLYN BROOKLYN HEIGHTS
- Targeting Certified Passive House for New Construction

PHOTO: PETER PEIRCE

*NOT IN A LANDMARKED DISTRICT, BUT TREATED AS SUCH

PHOTO: PETER PEIRCE
UPPER WEST SIDE TOWNHOUSE
FIRST CERTIFIED PASSIVE HOUSE IN MANHATTAN
LANDMARKED DISTRICT
LEED PLATINUM

IN MORE DETAIL

TAFFERA FINE BUILDING & FINISHES, INC.