



# Additional construction can be built underneath the photovoltaic panels on the roof

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For existing buildings, solar installation work should comply with NYC Construction Codes, NYC Electrical Code, NYC Energy Conservation Code and applicable zoning regulations.

Installation, modification, or alteration of a PV system shall comply with IRC Section R324.3 and the IFC Section 1205. Systems connected to the utility grid shall use inverters listed for utility interaction.

Building codes do provide design criteria that an engineer or architect can use to calculate the required structural support required for additional loads on rooftops, such as solar energy systems.

Solar photovoltaic panels supported by a structure with no potential use underneath shall not constitute an additional story or additional floor area and may exceed the height limit when constructed on a roof top of a ...

To further assist architects and builders in better understanding the advantages of solar integration and how it may be successfully implemented in a range of building types, this guide also ...

When these requirements are met, the rooftop PV installations shall not constitute an additional story or additional floor area and the building may exceed the height limit.

Roof-mounted, ballasted solar arrays placed on top of the roofing material are BAPV assemblies. A BIPV installation is when the photovoltaic collectors are an integral part of the building envelope. ...

In these cases, solar facades, parking structures, or awnings can be a great alternative to rooftop panels. Or maybe you just want to lounge under a solar awning on your net-zero home's roof ...

When installing photovoltaic panels on one- and two-family homes, it's important to understand the



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requirements for access pathways and the requirements for setback from the ridge, ...

3.2 Area, height, and story limitations: Where there is a use between the solar PV panels and the roof/ grade underneath, adding such solar PV structures may constitute additional floor area, story, and/or height.

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