

Climate Change Adaptation Resource Center (ARC-X)

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New York City Adapts To Deal
with Projected Increase of Heat
Waves

Heat waves are one of the leading weather-related causes of death in the United States. According to New York City's vulnerability assessment, this vulnerability is expected to worsen with climate change. New York City has taken substantive actions to reduce its current vulnerability (i.e., increasing its resiliency to current conditions) as well as its future vulnerability (i.e., adapting to the projected future climatic conditions).

In order to promote resiliency, NYC is increasing use of cooling centers and supports outreach through the Be-a-Buddy Program to share life-saving information with particularly vulnerable populations. In order to adapt to future increases in temperature, the city promotes green infrastructure, reforestation and reflective, or "cool" roofs, to moderate the urban heat island effect and reduce the severity and frequency of future projected extreme heat events. New York City is continuing to evaluate their climate vulnerability and the effectiveness of its adaptation actions using the most up-to-date information.

Evaluate the Effectiveness of
Government Climate Resiliency

New York

Government Policies and tools for climate resiliency for example in targeting New York City's most heat vulnerable communities can be evaluated for effectiveness.

Policies and tools

Climate resiliency

Adaptation action at

Intense climate chan

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