



CHANGE IS SIMPLE®

ALBEDO AND THE URBAN HEAT ISLAND EFFECT

ADDITIONAL VIDEO RESOURCES



What If All The Ice Melted? ft. Bill Nye

Duration: 5:50

Video Description: This video explains what would happen to the planet if there wasn't any ice. It shows how important ice is to keeping Earth cool, and how some animals heavily rely on ice.

Video Reflection Questions:

- If land ice melts, what happens to the ocean?
- If sea ice melts what happens the albedo of the planet?



Urban Heat Island Effect

Duration: 2:20

Video Description: Extreme heat threatens human health and infrastructure in cities like Boston and around the world. Learn about the factors that make some neighborhoods hotter than others during extreme heat events, and how green spaces can help us keep these areas cooler and safer as temperatures rise.

Video Reflection Questions:

- Why are cities seeing warmer temperatures than other areas?
- How do trees and green spaces help combat the UHIE?



Why It's Usually Hotter In A City | Let's Talk | NPR

Duration:

Video Description: The way cities are designed and inhabited can make actually make them hotter. So what's the solution? We explore a few ideas for beating the urban heat.

Video Reflection Questions:

- How can people combat the urban heat island effect?
- What is the most surprising thing you learned from this video?

