

Key facts

1 to 2°C

Cool roofs can decrease from 1 to 2°C the indoor temperature [5]

30°C

On a typical sunny summer afternoon, a clean white roof that reflects 80% of sunlight will stay about 30°C cooler than a grey roof that reflects only 20% of sunlight [5]

7°C

Lowering air conditioning



White roofs

Spain

Painting roofs white can reflect sunlight and reduce the amount of heat absorbed by buildings, decreasing the need for air conditioning.

Energy Efficiency

Mitigate the GHGs

Albedo effect

Managing thermal com

9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



11 SUSTAINABLE CITIES
AND COMMUNITIES



13 CLIMATE
ACTION

