

Design Can Reduce the Massive Need for Space Cooling in Hot Climates

Description This report des

significantly curb the energy demand for space cooling. Although the report flouries on tropical and equatorial regions, the technical solutions proposed can be relevant to Section Europe as must be According to the report, there is clear scope for implementing these space cooling design solutions, as high performance I

The overall approach fostered in the report entails three mai

Avoid - buildings should be adapted by design to local climate cond
 Shift - reglacing fossil/buildbased energy with respectables; and

Shift - replacing fossil-fuel-based energy with renewables; and
 Improve - install efficient systems and appliances to further reduce energy demand for cooling.

The report interestingly distinguishes between building solutions that soork in but and humid climates and pr study descriptions of buildings where the solutions under scrutiary have actually been implemented. Signific this count rust focus and that following no only occurrenced visions.

Integrate building design into cooling strategies and NDC targets;
 Adopt and enforce ambitious building energy codes for new buildings.

Adopt and enforce ambitious building energy codes for new buildings and renovations;
 Adopt and enforce ambitious building energy codes for new buildings and renovations;



Cooling Strategies and NDC Targets

China, Singapore

Intergrating building design into cooling strategies and NDC targets can make a good policy.

Climate action plan
Saving energy

Cooling activities

Cooling strategies

NDC targets



