





SMART SURFACES DELIVER COOLER, HEALTHIER, RESILIENT CITIES

WHAT ARE SMART SURFACES?

Smart Surfaces offer an integrated city-wide strategy to actively manage extreme heat and stormwater with reflective (cool) roofs and pavements, porous surfaces, green roofs, solar PV, trees, rain gardens, and combinations of these surfaces.

CITY-WIDE SMART SURFACES CAN:



reduce peak summer temperatures by 5°F



reduce energy demand & cut energy bills



deliver large reductions in flooding & resulting mold



improve health, air quality, and strengthen local economies

with the greatest impact in lower income communities of

communities and color

THE SMART SURFACES PROJECT INCLUDES:



Transformative research quantifying health, climate, employment, energy, equity, and other impacts



Customized cost-benefit analytic tool enabling city optimization of all surfaces



Technical assistance with federal funding applications



Support from a powerful coalition of 40+ influential organizations committed to a common objective



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