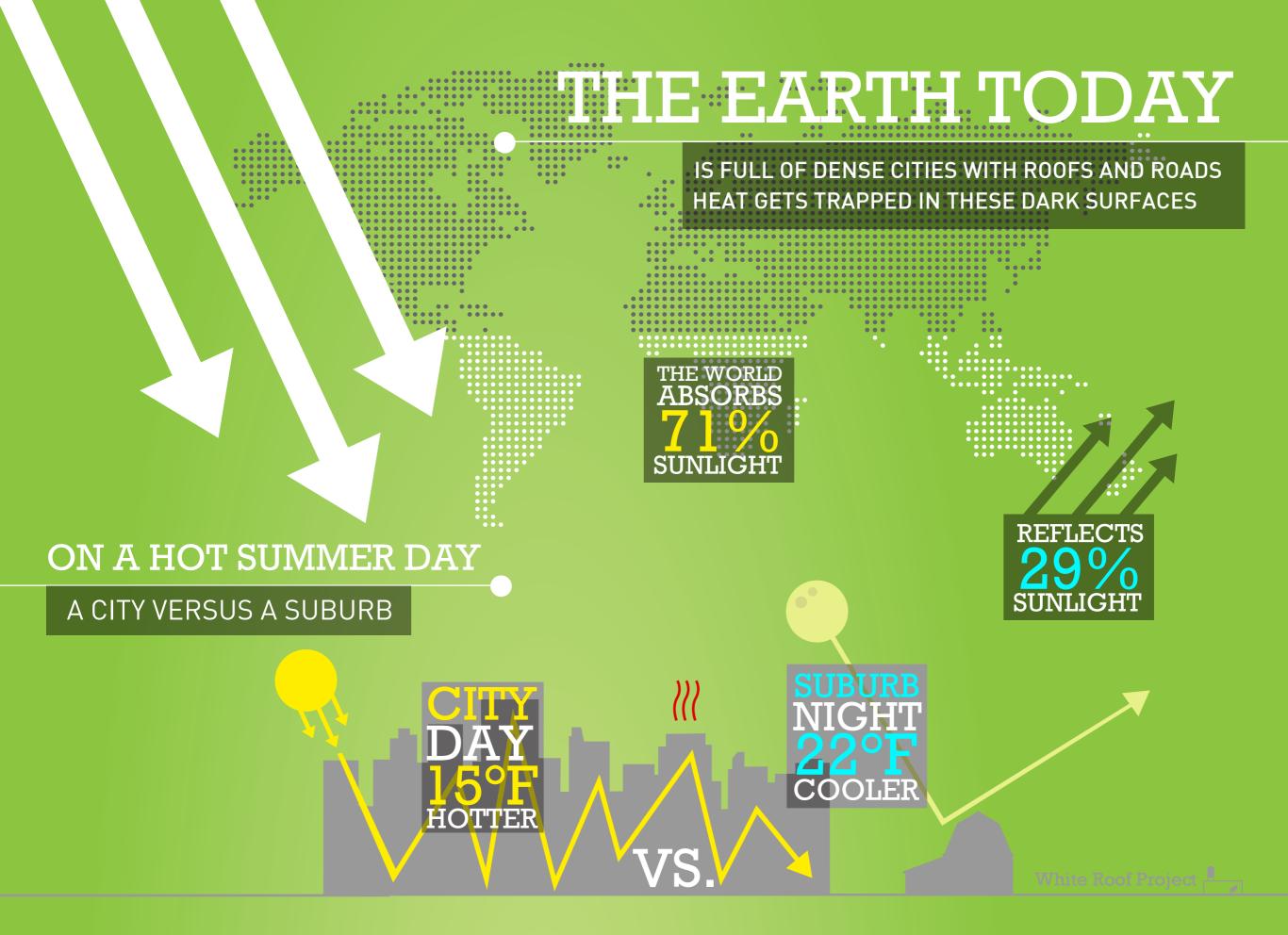


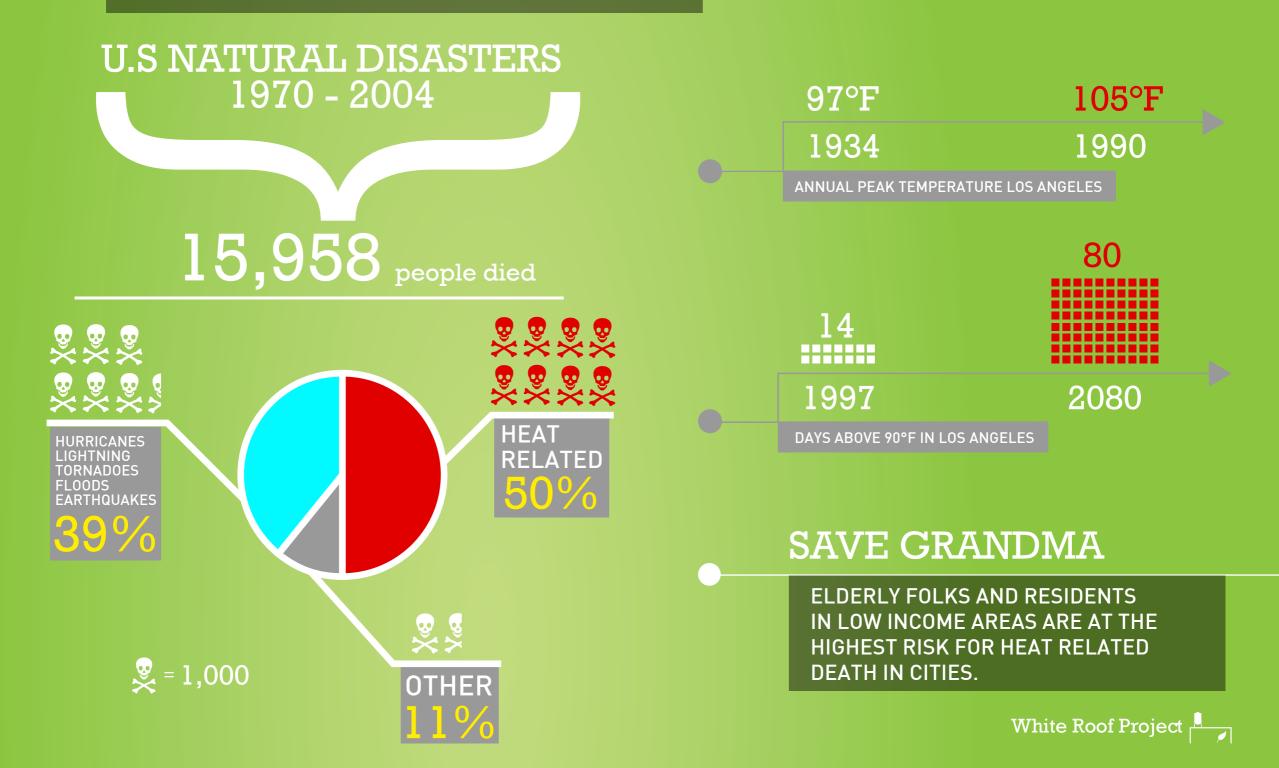
URBAN HEAT ISLANDS: CONSUMER, KILLER.

ENERGY COSTS ARE THROUGH THE ROOF. HOW PAINTING THEM WHITE CAN CURB CLIMATE CHANGE.



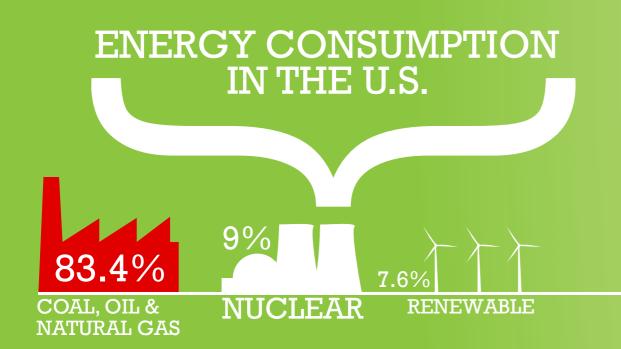
KILLER: HEAT

IN THE SUMMER IT'S NOT ONLY A SILENT KILLER. IT'S OUR MOST DANGEROUS NATURAL DISASTER.



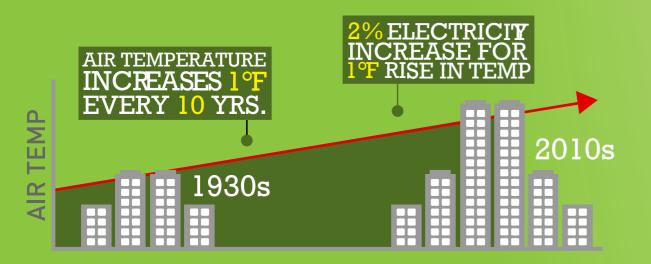
CONSUMER: ENERGY

OUR DEPENDENCY ON COAL FOR ENERGY IS SOMETHING WE CANNOT AFFORD TO IGNORE.



CITY DEMANDS ARE GROWING

10% OF URBAN ELECTRICITY DEMAND COMPENSATES FOR THE HEAT ISLAND EFFECT



CITIES IN PERIL

TOKYO, WASHINGTON, PHOENIX, SHANGHAI, TUCSON, BALTIMORE, AND HUNDREDS MORE.

ELECTRIC DEMAND IN LOS ANGELES

> 3 POWER PLANTS
> (1.5 GIGAWATTS)
> COMPENSATE FOR THE URBAN HEAT ISLAND EFFECT.

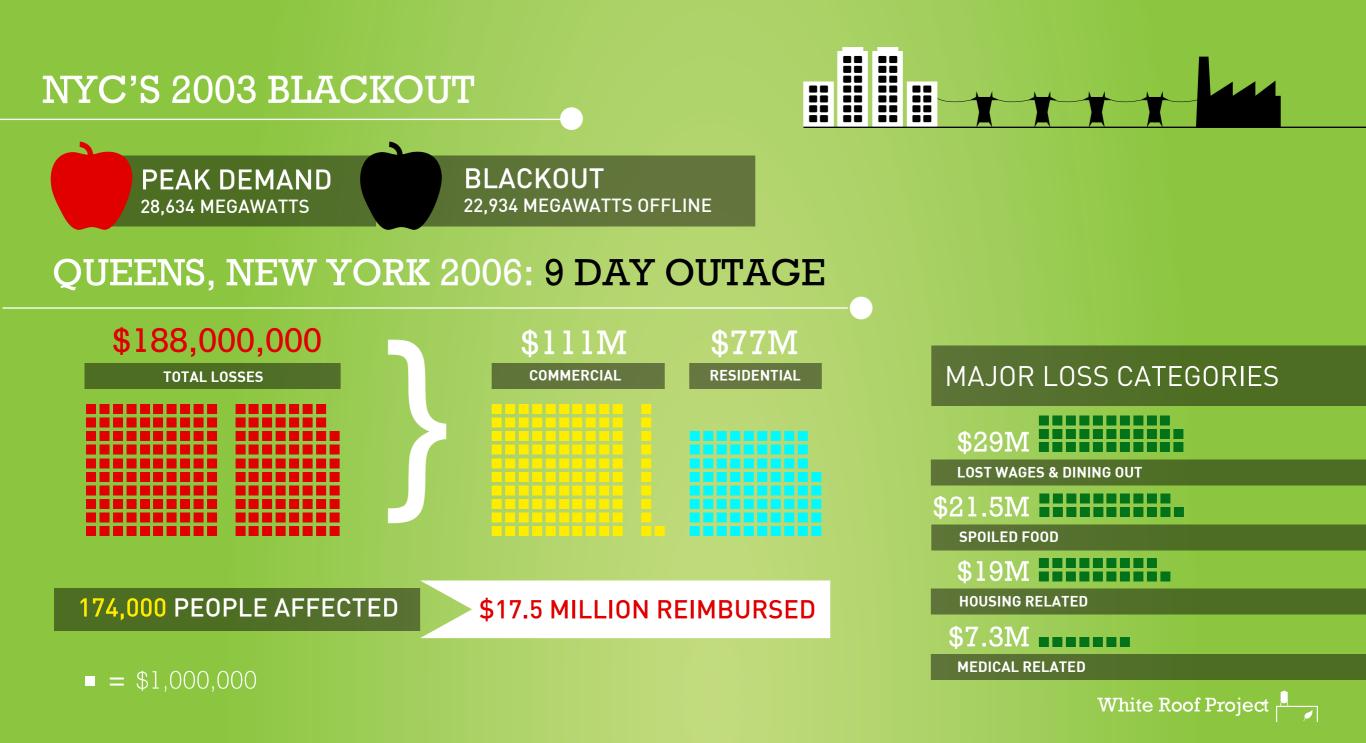
HOURLY: \$100,000 YEARLY: \$100,000,000

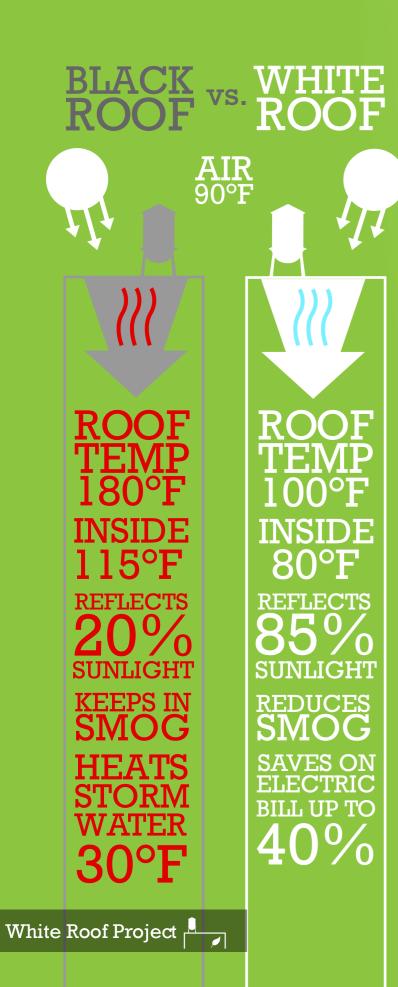
EVERY DECADE



POWER OUTAGES

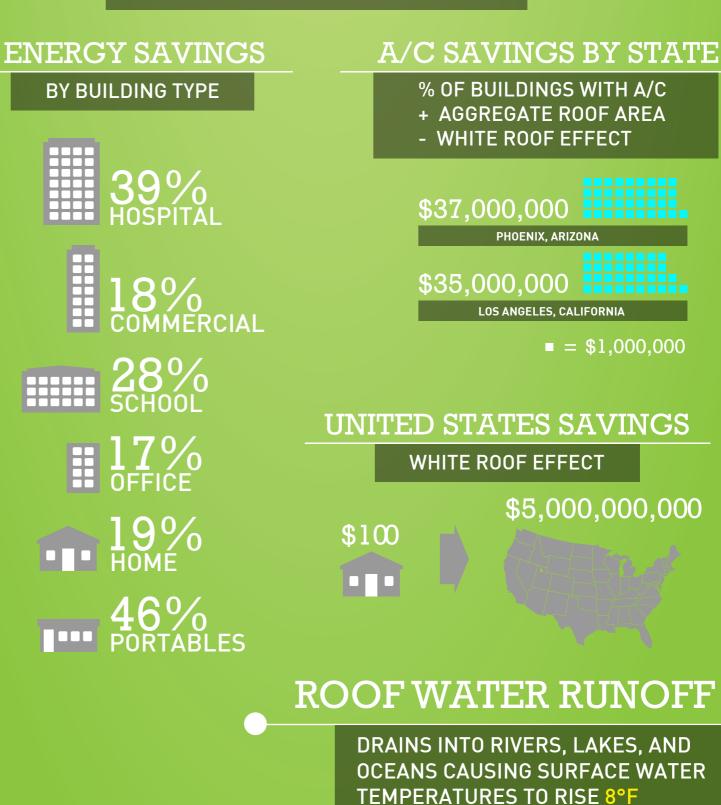
CITIES ARE MEETING THEIR PEAK LOADS. THAT MEANS A GREATER CHANCE OF BLACKOUTS.





WHAT CAN WE DO?

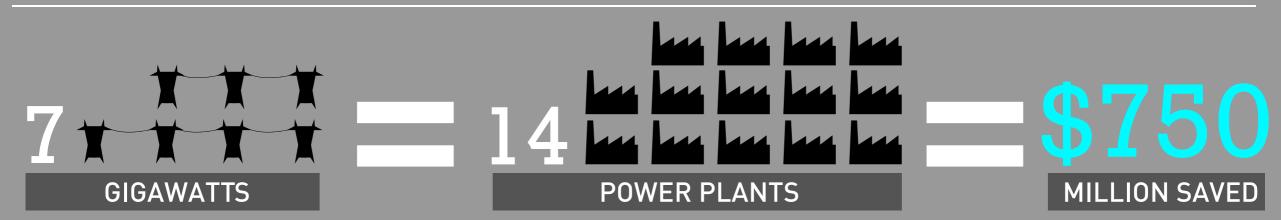
A TALE OF TWO ROOFTOPS

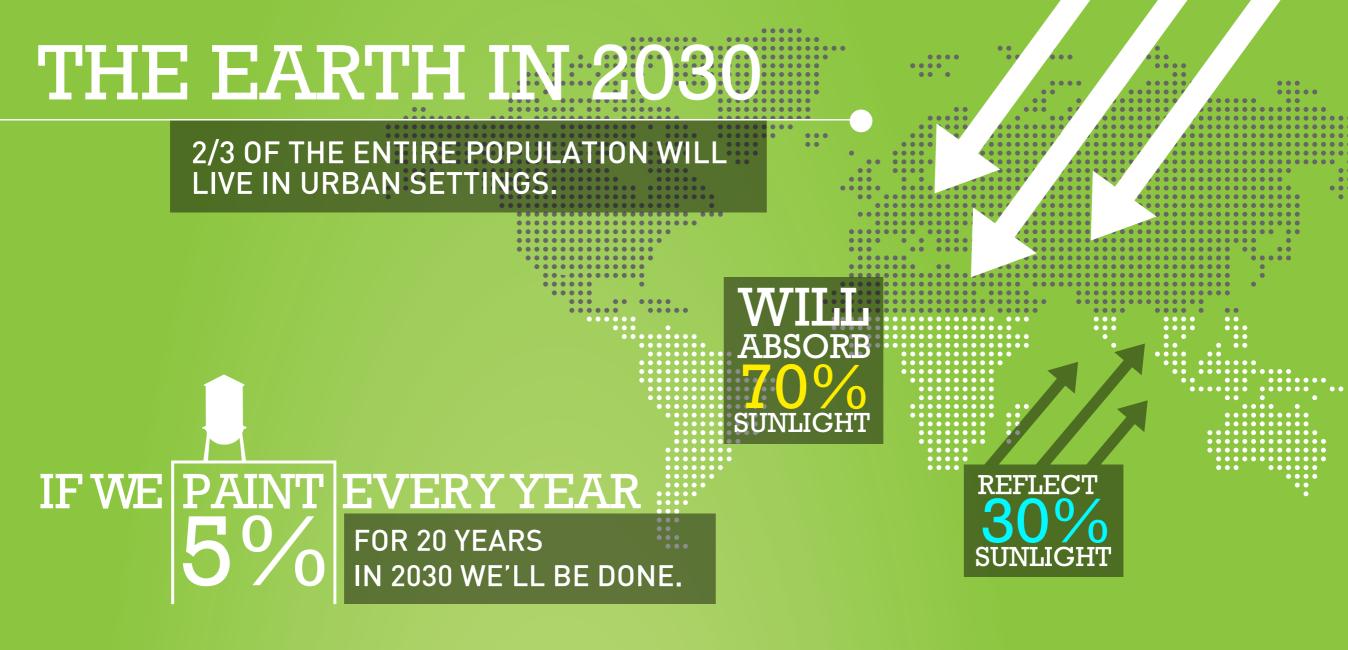


CITYWIDE EFFECTS



11 METROPOLITAN CITIES FORECAST TOTAL ENERGY SAVINGS









IT'S LIKE TURNING OFF THE WORLD FOR 1 YEAR.



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