



# Fight Urban Heat Island Effect and Help Save the Planet



Urban heat island effect is accelerating the rate of climate change. Help mitigate this serious environmental problem by adding shade to parking lots.

## Environmental, Safety & Economical Benefits of Shade Structures:




- Abate Urban Heat Island Effect
- Clean Energy Solution
- Blocks Sun's Harmful UV Rays\*
- Immediate & Low Maintenance
- Improves Curb Appeal & Comfort
- Requires No Energy Consumption
- Reduces Energy Consumption

***Shade cools pavement and cars, which increases comfort, reduces the heat island effect, and lowers evaporative emissions from parked cars.***

– Environmental Protection Agency (EPA)

\* Most of our shade cloth selection meet a minimum of 93% UV Block as recommended by sun safety experts.

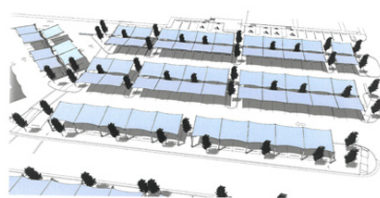
By using biomimicry in the design of our shade structures, Apollo Sunguard can provide clean energy solutions to help improve life. Here are just a few to consider:

-  Adding a shade structure to your business or property can help remedy the Urban Heat Island effect by helping to cool down even energy-absorbing materials such as asphalt and concrete.
-  Electric vehicles charging in sunlight can require up to 2kW more power to become fully charged. Adding a shade structure to charging stations help cars not only charge faster, but perform better.
-  Our shade structures not only provide cooler temperature, but they also provide important UV protection and reduce the risk of overheating.

## Why Trees & Apollo Sunguard Make the Perfect Pair

Oak and maple trees, which are commonly recommended for parking shade, can take three decades to reach maturity – about as long as the functional life of an Apollo Sunguard shade structure. All of our shade structures come with a 20-year warranty on the steel framework and a 15-year warranty on the fabric. Warranties are non pro-rated. That's why trees and Apollo Sunguard make the perfect pair.

## URBAN HEAT ISLAND ABATEMENT



Year 1



25 Years Later



[www.ApolloSunguard.com](http://www.ApolloSunguard.com) | 800.319.1010

