

POWERSHADE[®] SEMITRAILER



Smart **Energy** Where the World Needs It

OUR PRODUCTS

Microgrid solutions for a wide range of markets and customer needs



PowerShade® Semitrailer



PowerShade® Roof



PowerShade® Auto & PowerParasol®

- **PowerShade® Semitrailer** – Reduces refrigeration fuel consumption and emissions
- **PowerShade® Roof** – Extends the life of roof surfaces and equipment
- **PowerShade® Auto** – Creates comfortable, secure parking environments
- **PowerParasol®** – Architectural structures that create cool, airy and welcoming indoor/outdoor venues
- **PowerUp™ & FastGrid™** – Energize remote locations; bring reliable, rapid-response energy to disaster zones

POWERSHADE[®] SEMITRAILER

- Delivers scheduling flexibility and warehouse operations efficiency.
 - Lower trailer temperatures inside and out reducing pre-cooling time.
 - Reduces emissions and fuel consumption.
 - LED lighting improves safety and security provides excellent illumination for maneuvering trailers at night.
 - Optional drop-down cables directly power refrigeration units at freestanding parking locations.
- Deliver excellent financial returns.
 - PowerShade delivers the most cost-effective shade and the least expensive solar power available on the market.
 - In addition to clean renewable energy, PowerShade Semitrailer delivers:
 - Reduces precooling time
 - Cooler trailers = less fuel consumed and lower emissions during precooling
 - Reduced heat buildup in trailers during loading
 - Supports sustainability goals, including reduced diesel fuel emissions, carbon offsets, LEED Points and a visible commitment to the environment.



NEW PRODUCT LINES — POWERSHADE® SEMITRAILER

PowerShade® Semitrailer

Markets & Applications

Warehouses, distribution centers, refrigerated trailer parking lots, military installations

Features & Benefits

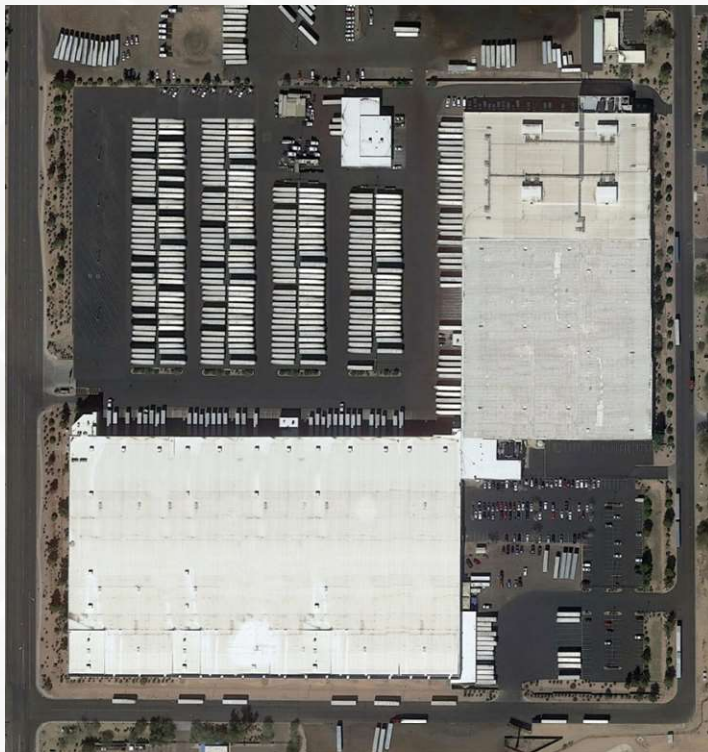
Protects assets, lowers costs, improves satisfaction.

- Only microgrid design that can be built over loading docks or freestanding trailer parking lots
- Shades parked trailers, reducing cooling time prior to loading perishable goods
- Protects and disguises covered military equipment
- Minimizes interior trailer heat gain reducing diesel fuel consumption and emissions
- Power drop cables provide solar energy directly to semitrailers
- Batteries extend energy deliver time



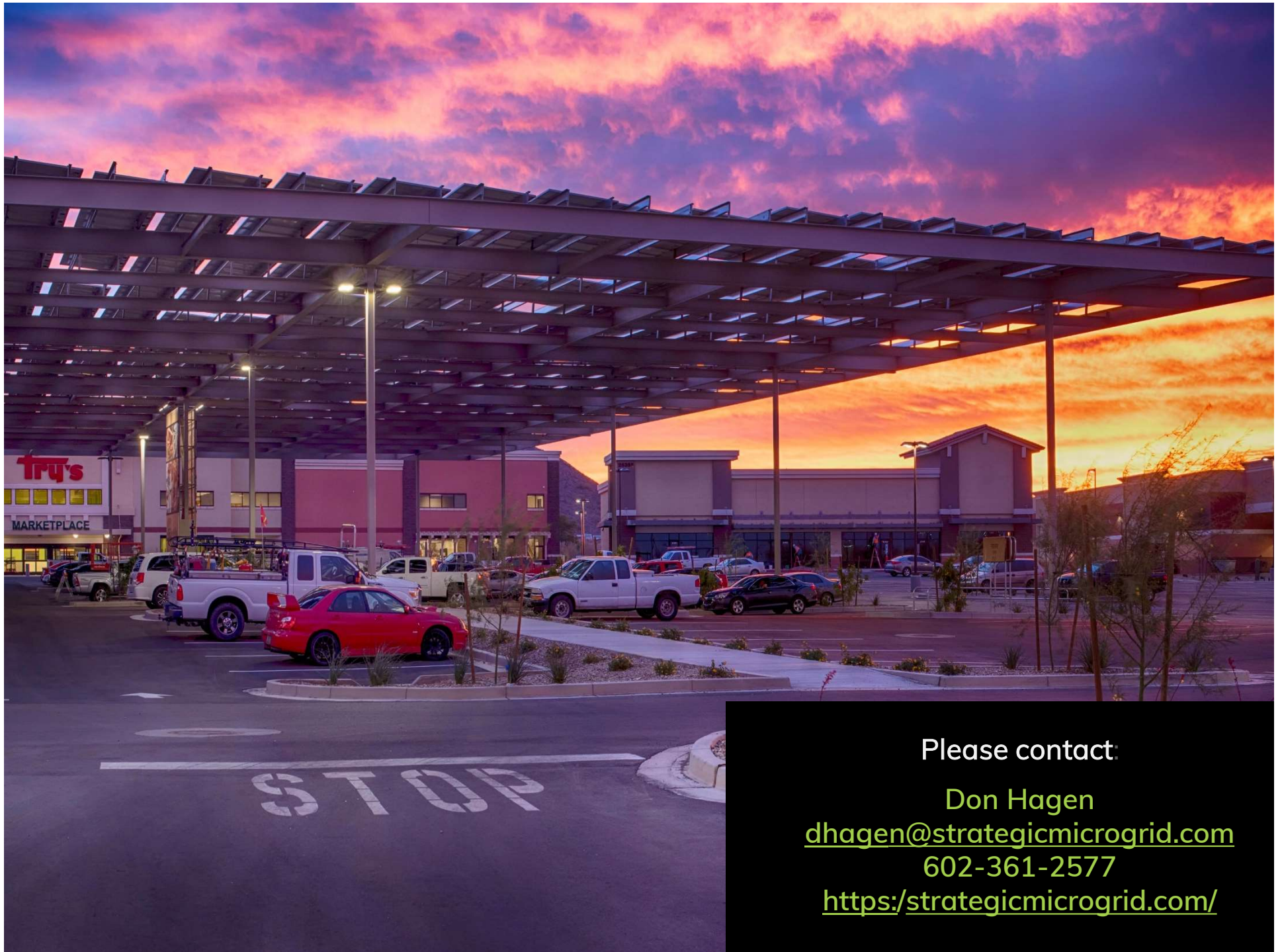
POWERSHADE[®] SEMITRAILER

Before



After





Please contact:

Don Hagen

dhagen@strategicmicrogrid.com

602-361-2577

<https://strategicmicrogrid.com/>