



STRATEGICMICROGRID

Smart **Energy** Where the World Needs It

WHO WE ARE

Strategic Microgrid designs, develops and builds distributed energy solar systems and microgrids. Our systems incorporate our unique solar energy products, coupled with batteries, system controls and optional alternate energy sources.

Our systems:

- Can be grid connected or free standing
- Are capable of delivering clean, connected energy, 24/7
- Generate value for our customers beyond the clean energy they produce
- Produce more solar energy per area covered than our competition
- Improve and enhance real estate value
- Can be integrated into buildings and on land already in use
- Adapt to a wide variety of markets and customer needs
- Are patented

To date, we have completed 19 projects that produce a total of 12 megawatts of energy.

HIERARCHY OF SOLUTIONS

Level I: Elevated distributed solar generation

- Deliver megawatts of clean energy and adds, significant value to land already being used
- Located in communities and on commercial and industrial sites
- Protects vehicles, equipment, real estate and people from the destructive effects of heat and ultraviolet radiation
- Easily upgradeable to be a Smart Energy solution

Level II: Distributed solar generation + battery storage

- Smooths demand fluctuation for load leveling, peak shaving, etc.
- Extends the time energy can be delivered
- Easily upgradeable to be a Smart Energy solution

Level III: Full microgrid solutions

- True Smart Energy solutions
- 24/7 generation with islanding capabilities
- Includes all features of Level I and Level II solutions

OUR PRODUCTS

Microgrid solutions for a wide range of markets and customer needs



PowerShade® Semitrailer



PowerShade® Roof

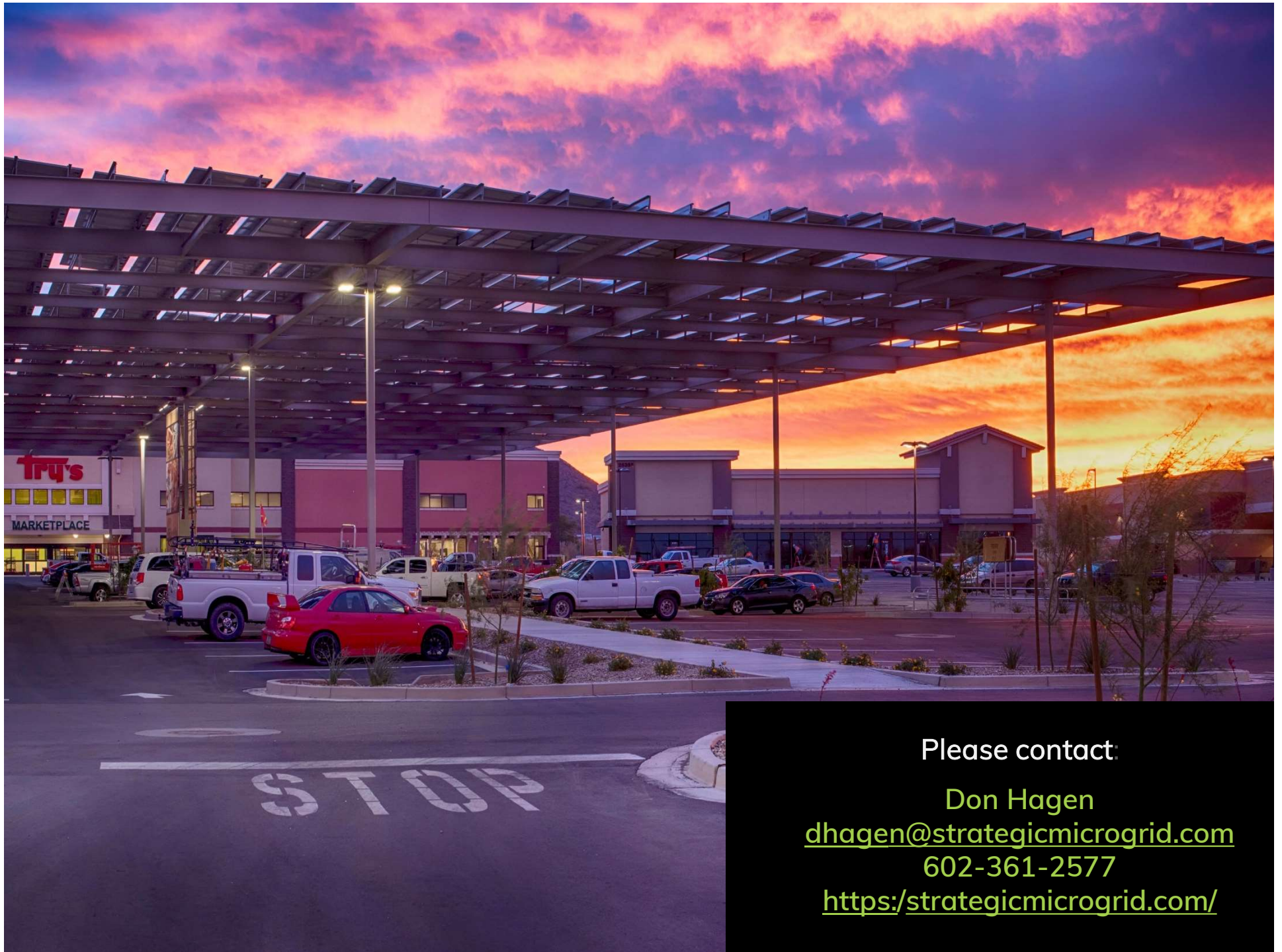


PowerShade® Auto & PowerParasol®

- **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

SERVICES

- Sales and sales support
 - Initial design and modeling
 - Layout (e.g. panels, inverters, batteries, structure)
 - Energy modelling and shade coverage analysis
 - Financial modeling, energy and other cash flows
 - Financing (PPAs, leases, etc.)
- System design, and engineering and architectural
 - Structural, electrical, site civil, permitting
 - Pre-engineered and/or architectural/design and build
 - Integration of storage and other energy solutions
 - Scope definition and system integration
- Project delivery
 - Materials procurement (e.g. panels, inverters, batteries, steel, lighting)
 - Construction and commissioning (general contractors and subcontractors)
 - Interface/Integrate with partners and providers
- After delivery support
 - System performance monitoring and service
 - Management of advertising revenue and other sources of revenue



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