

- Park • Events • Sports • Field
- Marketing • Kiosk • Branding
- Kiosks • Farmer's Markets •
- VIP Green Carpet • Media
- Displays • Festivals • Monitors
- Charging Booths • Outdoor •
- Tennis • Golf Tournaments •



**ftlSolar** POWER MODS™





*Power and shelter from the sun  
on the spot.*

### Visible

- Advertising space that catches attention
- The only solar structure of its kind
- Unique media opportunity to project values
- Futuristic, and aesthetically impressive
- Customize with banners, ads, stencils, messages
- Draw traffic for recharging cell phones & computers
- Powers projections, lights, flatscreens, fans, equipment

### Practical

- Save energy costs and eliminate power chords
- Lightweight and easy to transport and deploy
- Store solar power for night usage
- Energy even in diffuse, indirect and overcast sunlight

### Environmental

- Sends "green" message
- Clean, renewable energy where you need it
- Less manufacturing impact than rigid solar panels
- Inspire environmental stewardship

# Green your event

FTL Solar POWER MODS™ are a remarkable example of function and form. These efficient power plants mimic Mother Nature by turning pure sunlight into energy.

They are flexible, lightweight and transport easily. FTL Solar POWER MODS™ are free-standing and can produce solar electricity in an outdoor environment, on the spot. Plug in phones, computers, fans, power tools, lights, signs, projectors, gadgets, appliances, and first aid equipment. Draw a crowd and keep them there as charging stations.

It's a quick and and highly visible way to reduce the carbon footprint of an expo, conference, tournament, sporting event, field marketing operation or on-location film production. Create a charging kiosk.

Display banners, messages, advertising, and projections in creative ways that showcase your brand. FTL Solar POWER MODS™ show the world you've gone "green." No more noisy generators, dirty fuel or dangerous electrical chords. This is clean, green technology at its best.

# The FTL Solar POWER MOD

## FTL Solar POWER MOD™ Four-Pole

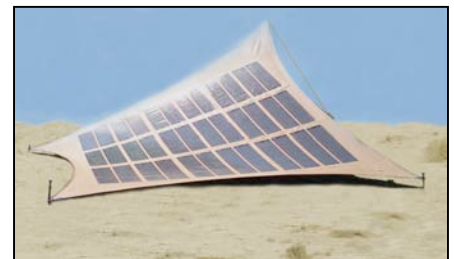
- 20' x 20' solar power shelter, open or enclosed
- Supported by 4 lightweight, easy to deploy, aluminum columns 9' (3), and 20' (1) peak.
- Can be extended in all four directions with additional modules for larger energy system.
- Battery bank can store solar energy for night use
- Electric socket is standard household plug-in
- Connect multiple POWER MODS to create powerful solar energy array
- Powers media, fans, phones, lights, sound, monitors

## FTL Solar POWER MOD™ Single-Pole

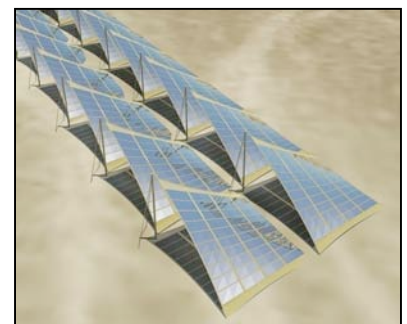
- World's fastest solar array system: Package to power in 20 minutes.
- Compact and portable: 75 pounds
- A single pole support, ground mounted 20' x 20' photovoltaic array
- Installs faster than any comparably sized array
- Tension structure design keeps array stable in wind
- Surface slopes towards sun to optimize efficiency
- Daily energy production is estimated at 2.8 kWhrs
- Provides flexible and versatile power plant in any configuration
- Offers clean energy anywhere on earth
- Compact and portable 75 pounds



Four-pole POWER MOD™



Single-pole POWER MOD™



Ground mounted power array

# A full line of solar integrated structures

## Disaster Relief

FTL Solar provides tactical power and shelters for disaster relief, humanitarian projects and to the military.

The clean, quiet energy produced saves the cost and transport of fuel, while supplying the needs of families, and personnel for fans, phones, water purifiers, refrigerators, computers, and equipment. These solar integrated structures serve as medical units, charging stations, or communication centers in remote outposts. They are lightweight and easy to relocate and deploy reducing environmental impact and unhealthy pollutants.



FTL Solar 16' x 24' POWER SQUAD

## Parking Lots

Parking lot structures are designed by FTL Solar to provide protection from the sun while producing solar electricity. This energy can be used on the spot to power accessories, lights and electrical vehicles, or can sold via power purchase agreements.



FTL Solar Power Parks™ in flexible and crystalline photovoltaic

# World's Fastest Solar Array System: Package to Power in 20 Minutes

Among other photovoltaic technologies, FTL Solar integrates amorphous 'multi-directional' silicon to create its patented, flexible structures that make electricity from the sun. The technology includes photovoltaic (PV) semi conductor material with negative (-) charged electrons. When the sun's positive (+) charged photons strike the (-) PV cells, electrons are set in motion generating electrical current. This power can be used immediately, or stored.

The FTL Solar single-pole POWER MOD™ is the world's fastest solar array system due to advanced solar technology, ease of transport and quick assembly. This product is ground mounted and can produce power within 20 minutes, right out of the package.



FTL Solar maintains its leadership position, from energy optimization to battery storage, through 'open sourcing.'

This allows FTL Solar to continually develop and incorporate the latest advances in science and technology, upgrading products accordingly.

Photo: FTL Solar single-pole POWER MOD™ (front) and 4-pole POWER MOD™ (back)



Thirty years ago, Todd Dalland and Robert Lerner pioneered fabric architecture in collaboration with the IFAI's tent rental members, tensile structure manufacturers and installers in the North American fabric structures industry. This movement validated the idea of fabric as a construction material, and buildings made of fabric as architecture.

In 2007, they founded FTL Solar to create lightweight, flexible PV structures and products. FTL Solar quickly attracted robust capital resources and formed a world-class advertising, marketing, sales, and product development team.

FTL Solar has become a world leader in designing, patenting, manufacturing and marketing Pre-Manufactured High-Tech, Lightweight Flexible Tensile Structures with integrated Flexible Solar Photovoltaic (PV) Cells. Expertise in designing and engineering tensile structures with integral flexible thin film photovoltaic is highly proprietary, placing it at the forefront of the flexible fabric / tensile structure market.

FTL Solar holds an increasing portfolio of related patents with proprietary exclusivity. The Company produces solar integrated structures for a range of applications, from remote terrain to urban settings, including military, disaster relief, events, parking areas, rooftops, brownfields, charging station kiosks, agricultural and power purchase agreements.



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