

Tactical Water Plant (TWP)

During an emergency, when the water supply has become undrinkable, water processing units can be lifesaving. Our systems are completely self-contained and portable. They can operate independent of the grid utilizing ETI's power products. Power can also be supplied by optional solar panels. These small plants come in several configurations and can produce many liters of pure potable water per day depending on the water source. For seawater or brackish water, reverse osmosis is employed. For contaminated fresh water, ultra-filtration membranes purify the water. The modular construction facilitates ease of handling, maintenance, and placement.



Tactical UPS

ETI offers power solutions to meet the demands of medical, computer or communication applications with global AC & DC inputs and isolated outputs.

- True online design with computer grade or medical grade power for critical loads
- Input Voltages: 85-270 VAC, 40 - 440 Hz
12, 24 or 48 VDC, Auto Selectable
- Output Voltages: 120-240 VAC, 50 or 60 Hz
3.3-125 VDC
- Output power ratings: from 1 to 24 kVA
- Brownout, blackout, overvoltage protection
- Control & monitoring: RS-232, SNMP, WAN, 10Base-T, HTTP & Telnet
- Rackmounts, briefcases, transit cases, NEMA & custom enclosures/ form factors
- Medical Grade Isolation
- Options:
 - Integrated PDUs
 - Additional Batteries for up to 24 hrs. of run time
 - MIL-STD Compliant
 - EMI Protection
- All weather operation



Tactical Solar Panels

Unfold these flexible lightweight panels to generate power and/or recharge portable medical devices in the field. Incorporating solid state, thin-film solar cells, these power packs provide an excellent choice for applications that require light, durable & silent power.

- Features:**
- Foldable
 - Up to 120 Watt panels.
 - Parallelable and/or series configurable for higher wattage or voltage.
 - Waterproof & UV resistant.
 - Durable yet flexible.
 - Tough tear resistant nylon.
 - Operates with punctures & holes
 - -40° to 80°C operating temperature range
 - Anti-glint coating
 - Tested to Mil-Std 810E
 - Performance will not decline with age.



About Energy Technologies, Inc.

Energy Technologies, Inc. (ETI) has been working closely with industry for the past 20 years developing innovative power solutions to meet their myriad of requirements and application scenarios. This includes our environmental control units, backup power systems (AC & DC UPS), global power conditioning (automatic voltage and frequency conversion, AC & DC power supplies) and power generation (engines, solar panels and fuel cells) These are available in both portable and stationary designs with or without intelligent interoperable interfaces. Thousands of the resulting products are currently deployed around the world on the land, sea and air by various military, industrial and humanitarian organizations.

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DISASTER RECOVERY GEAR™



Energy Technologies Inc.

Rugged Power ♦ Global Solutions

www.DisasterRecoveryGear.com

Disaster Recovery Gear

ETI's Range of Rapidly Deployable Disaster Recovery Products are here to meet your needs!

Regardless of the disaster situation, time is of the essence. Lives may be at stake, and you need your equipment to function!

ETI's Disaster Recovery Products Include:

- **Tactical LED Lighting™ (TLL)**
- **Tactical Shelter Systems® (TSS)**
- **Tactical Refrigerator-Freezer™ (TRF)**
- **Tactical Ice Maker™ (TIM)**
- **Tactical Water Plant® (TWP)**
- **Tactical UPS®**
- **Tactical Solar®**



Tactical LED Lighting (TLL)

These flexible panels are fixtures designed to properly illuminate work areas in remote off-the-grid locations or for medical triage in the field. They are lightweight, flexible, weather-proof & high intensity. The high power LEDs are 10x more energy efficient than traditional lighting sources.

Their rugged design allows positioning the fixtures where ever you need them. With a lifespan of over 50,000 hours, spare bulbs will not be an issue in the field. TLL can be operated from most power sources including vehicles or battery packs.



TLL can be used for lighting the inside of field hospitals or other shelters.

Tactical Shelter Systems (TSS)

Lightweight, rugged TacticalSolar panels provide shade for both hard and soft walled shelters. This provides a double benefit: keeping the shelters cooler to save energy, while also producing energy. Combine these with ETI's Tactical Fuel Cells® and Portable Wind Turbines to create the next generation, forward, energy, self-sustaining field clinics or hospitals.

- Easily deployable, quick set up shelters
- Tactical Solar shading to reduce inside temperatures and any air conditioning requirements
- Tactical Solar Can Be Used to Power:
 - Medical devices
 - Medical refrigeration
 - Computers/ Comm Gear
 - Lighting
 - & even air conditioning



Benefits & Features

- Can be utilized as a field Hospital/Clinic
- Power conversion and storage units integrated into rugged portable enclosures providing easy deployment & equipment protection.
- Quick shelter setup in as little as 3-minutes.
- Systems can also use DC input from emergency or military vehicles or input from any AC source.
- Various DC and AC output voltages are available.
- Reduces risk and cost of logistical support.
- Reduces reliance on extra batteries.
- Protects equipment and personnel from weather.
- Panels can also be draped over other structures or vehicles, or simply laid out on the ground.
- Solar panels are suitable for use in all climates.



Tactical Refrigerator/Freezer (TRF)

Energy efficient, light weight Tactical Refrigerator Freezer (TRF) for storage of temperature sensitive medical supplies.

Optional solar panels are available built into the case to reduce dependance on other powers sources. Optional power packs provide a choice for applications that require lightweight, flexible, durable, and/or silent power.



Our Disaster Relief Systems are available in Custom Designs to fit Your Applications.

Tactical Ice Maker (TIM)

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