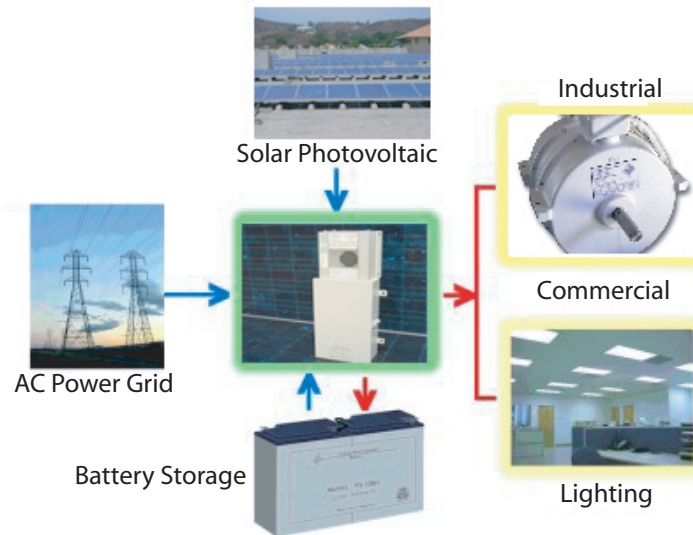


NEXTEK Power Systems, Inc.

Local Generation and Backup for Grocery Stores



A Solar Energy System that provides all the electricity you need for lighting and keeps the lights on during a power outage.

NEXTEK's power system reduces energy costs by using energy from the lowest cost sources first. The system uses all available energy from the solar cells first, then 'fills in' with power from the grid or, when the grid is not available, from batteries.

- Profitable: Customers stay in the store during a power outage
- Compatible: Uses standard T8 and T5 fixtures
- Approved: Qualifies for all federal, state, and local rebates and incentives
- Flexible: Supports occupancy sensors and step-down dimming
- Easy to install: does not require utility interconnect agreement

Power generated by the solar panels as DC (direct current) is routed to high efficiency DC ballasts in the lighting fixtures. If needed, additional power from the grid is converted to DC and added to the power from the solar panels. The lights always get the power they need from the cheapest possible source. The solar panels power the lighting during a daytime power outage; optional batteries power the lights if the grid fails at night.

NEXTEK makes the only grid-connected solar system that does not require an inverter. This saves time, energy, and money; especially in areas where utility net metering is not readily available.

Locations that are ideally suited to the Nextek Power System include:

- One, two, and three story buildings with large, flat roofs.
- Locations operating fluorescent lights that are always on during the daytime.
- Businesses that benefit from having the lights stay on during a power failure.
- Buildings in areas where rates and demand charges are high, or where net metering is not available.

The Nextek Power System Directly Couples® high-efficiency DC (Direct Current) fluorescent lighting ballasts and other DC devices to DC power sources. The NPS-1000 takes power from solar panels, batteries, or other generation systems, adds any necessary electricity from the grid, and supplies selected loads with highly

The most efficient way to manage locally generated energy is to consume everything you generate; where, when, and how you generate it.

For more information, see www.NextekPower.com or email info@NextekPower.com

Nextek Power Systems, Inc 89 Cabot Court, Suite L, Hauppauge, NY 11788 (631) 750-1000