"Wireless" Traffic Control Solutions

Time Activated School Zone Flashers

System Configurations

- Top or side-of-pole solar array (module and mount)
- Wiring for typical 15-foot pole installation
- Aluminum control/battery enclosure with appropriate mounting brackets
- Sizes range from 21 to 150 watts with 1 to 3 batteries based upon load, duty cycle, solar radiation resources.
- Beacon kit sold separately, available with 12- or 8-inch amber or red DC LED lamps

Features

- Maintenance-free, sealed batteries
- Power-saving DC LED lamps
- Completely self-contained systems
- Integrated charge/flasher control with manual override
- Programmable time clock with holiday skip periods
- Pager or radio activation compatible

Benefits

- Complete documentation package included
- Solar power - free energy source eliminates need for utility hook-up
- Cost effective, affordable prices to fit your budget
- Low installation and operating costs
- Virtually no maintenance
- Quick to deploy in most locations
- High level of integration minimizes installation time
- Increases public safety
- No power drop; no trenching; no boring; no sweat
- Designed specifically for user's application site*

12-inch DC LED lamps

*We need your project's location, load and duty cycle. Insure that your system is properly designed with a Sizing Report - the basis of your warranty - call STC or visit our website; click on Provide Your Requirements. Fax or email completed form to STC.

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Applications

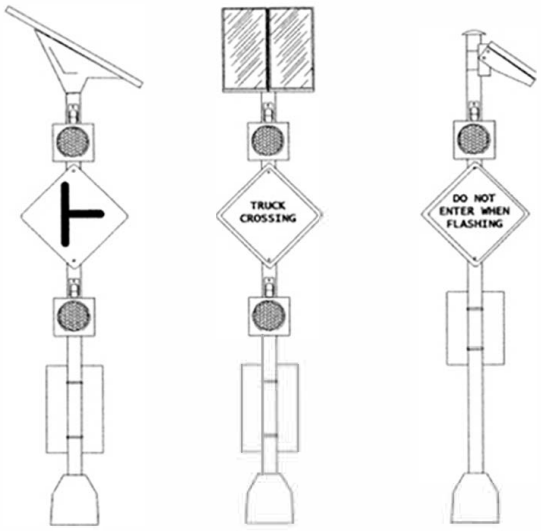
- School Zones
- Trucking facilities
- Rural traffic control
- Game Crossings
- Weigh Stations
- Railroad Crossings
- Pedestrian Crossings
- Large Parking Lots

8-inch DC LED lamps

Time-of-day-activated flashers provide an extra measure of safety for motorists and pedestrians. Includes all necessary components to install and operate a self-contained flashing beacon power system. Both the solar array and the battery bank will be designed to meet your project requirements based on solar radiation for your site.

Solar Power: a free source of energy

Our solar-powered systems are designed for quick and easy installation in the field. STC's careful front-end engineering minimizes your installation costs and provides years of trouble-free operation. The standard solar power system includes the solar array, system enclosure with all the necessary electronics, color-coded wiring harnesses, sealed batteries and full documentation. DC LED lamp kits can also be purchased. These include the LED beacon, lamp housing, and mounting hardware.



STC Systems are Cost Effective:

Our 24-hour solar flasher systems allow you to stretch your budget to obtain the traffic safety devices you need at affordable prices. Most systems are equivalent to the cost of obtaining an AC power drop. Battery life for these systems is typically three to six years: less expensive than grid electricity for the same period of time.

Solar Traffic Controls (STC) provides solar-powered traffic control systems for city, state and federal DOTs; police, firefighting and public works departments; facility maintenance and plant safety industries. Our primary products are solar-powered flashing beacon systems used for school zones and 24-hour applications. We also supply specialized flasher systems using environmental sensors and custom communications packages to control the flashing beacon systems. Our product spectrum also includes wireless power systems for ITS, EMS and HAR. STC's products and services are sold through a network of regional distributors who offer technical support for your project.

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