

SOLAR TRAFFIC CONTROLS

“Wireless” Traffic Control Solutions

Solar Flashing Beacon Systems for Fire Stations

System Configurations

- Radio activated
- Optical sensor activated (optional)
- Single Pole or Mast Arm installation
- Single or dual lamp fixtures

Features

- Maintenance-free, sealed batteries
- Power-saving DC LED lamps
- License-free radio link
- User programmable run time
- Fully self-contained systems

Benefits

- Complete documentation package included
- Solar power, a 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
- Designed specifically for user's application site**

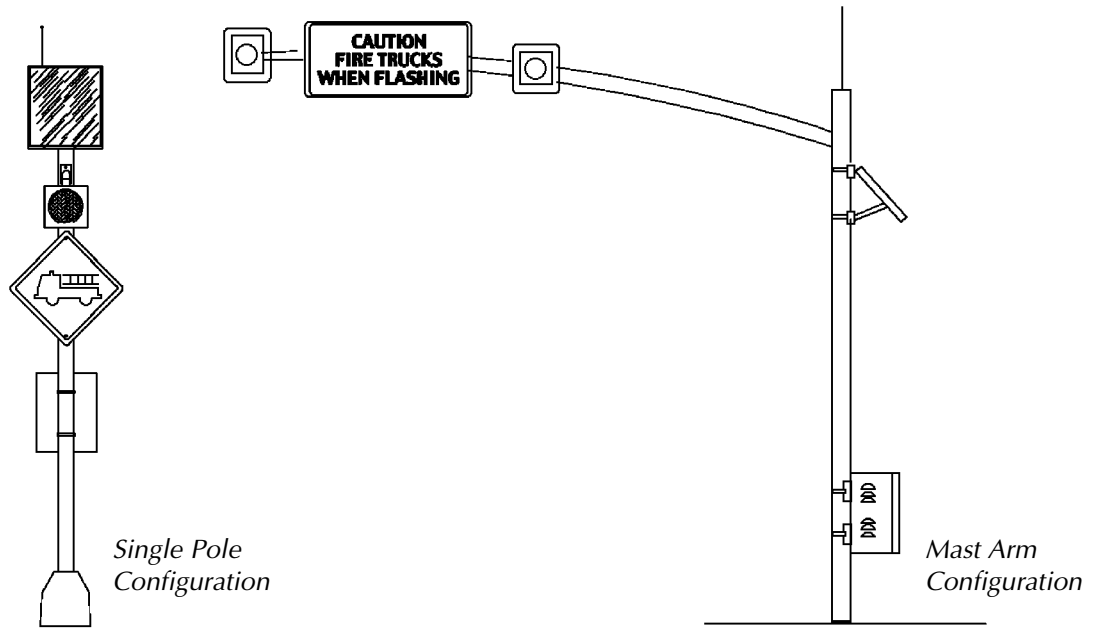


Mast arm installation in advance of fire station with highly-visible warning sign and LED flashers.

Applications

- Fire Stations
- Emergency Medical Stations

***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.*



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 solar traffic 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) designs and manufactures solar-powered traffic control systems for city, state and federal DOTs across the U.S. 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.



For more information

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