# "Wireless" Traffic Control Solutions

## *School Flashers with Radar Speed Displays*

### *System Configurations*

- TraffiCalm Systems
- RU 2
- Work Area Protection
- Precision Solar
- 3M Driver Feed Back
- IDC
- 12- or 8-inch, single or double DC LED lamps

### *Features*

- Maintenance-free, sealed batteries
- Power-saving LED lamps
- Low power radar display
- Time clock or pager activation
- Color-coded wiring harnesses
- Completely self-contained systems

*8-inch DC LED lamps*

*12-inch DC LED lamps*

### *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*

*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

**Increased Safety**

Solar-powered school flashers with dynamic speed displays provide an added measure of safety for school zones. LED lamps and radar speed displays are run simultaneously in an effort to alert drivers to both the posted speed limit and their own speed. Drivers warned by the combination of lights and display can correct their speed before entering the school zone. Preliminary studies have indicated that the use of both units has a significant impact on motorists' compliance with school zone driving restrictions.

**Radar Speed Displays**

Solar Traffic Controls has worked with multiple manufacturers and offers systems which incorporate a variety of speed displays. STC can often source the display for you as part of the package or work with your local display representative to assure your project's success.

**Solar Power: a free source of energy**

STC's solar-powered systems are designed for quick and easy installation in the field. Our 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 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 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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