“Wireless” Traffic Safety Systems for a Greener World

Solar Traffic Controls (STC) is a U.S.-based manufacturer of solar flashing beacon systems and related products for roadway safety. We have fielded systems throughout North America, Europe, Asia, Africa, and the Caribbean. Systems are designed to be user- and environmentally-friendly with operating lifetimes of 20 years or more. The only maintenance required is replacing batteries every 5-7 years. All systems are available with either single or double 8-inch or 12-inch LED lamps. All beacons feature automatic dimming based on ambient light levels.

24-Hour Flashers • School Zone Flashers
School Zone Flashers with Radar Displays
Solar Ped-X “Wireless” Crosswalks • Fire Station Exit Warning Beacons
Radar Feedback Signs • Area Lighting

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1 **24-Hour Flashers**  
Flashing beacons which provide continuous flashing for applications such as stop signs, game crossings, sharp curves, reduced speed, signal ahead, or other related hazards. Systems can be configured with either one or two lamps.

2 **School Zone Flashers**  
School zone flashers are an affordable and effective means of curbing motorists’ speeds in and around school zones. Configured with either the STC programmable time switch, pager activation or compatible with the STC Central Control school radio transmitter unit.

3 **School Zone Flashers with Radar Displays**  
School zone flasher systems can be equipped with a radar display for a double effect in getting motorists compliance with speed limits around school zones. Flashing beacons draw motorists’ attention to the speed limit sign while the radar provides valuable feedback on vehicle speed. STC is participating in the Safe Routes to School program.

4 **Solar Ped-X “Wireless” Crosswalk**  
A mid-block crossing can be costly and time consuming to install. Consider a Solar Ped-X system from STC to meet project schedules and budgets with a reliable solar powered crosswalk system. Includes radio link between units, vandal resistant push buttons, and optional audio card for user warning message when system is activated.

5 **Fire Station Exit Warning Beacons**  
Inform motorists and minimize accidents when emergency vehicles leave the station with these user-activated beacons. Flashers can be activated via radio push buttons in the station on the truck or with optical means. STC has a wide range of reliable solutions for these types of applications.

6 **Radar Feedback Signs**  
STC can provide an entire package for your radar feedback including the sign, power system and pole kit. STC furnishes these systems as continuous-duty or for time-based activation. Options such as flashing beacons can be included for violator alert or radio transmitter activation for signaling warning beacons.

7 **Area Lighting**  
Self-contained systems providing years of trouble-free operation for security and architectural lighting for parking lots; school grounds; community areas; pedestrian crossings; parks and recreation areas.