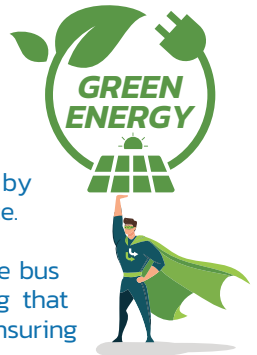




## SCHOOL BUS ALERT

### Wireless, automatically activated LED signs preceding each school bus stop to protect our children



On the school bus, the controller's antenna automatically sends out a radio signal, which is picked up by the receiver built into the LED sign as it passes. This activates the sign and starts the flashing sequence.

The system is pre-programmed to ensure the lights flash for a set amount of time covering the time the bus stops for students pick-up or drop-off. This automation keeps the lights flashing consistently during that period, alerting traffic to the presence of a stopped school bus, improving visibility and safety, and ensuring compliance with regulatory guidelines.

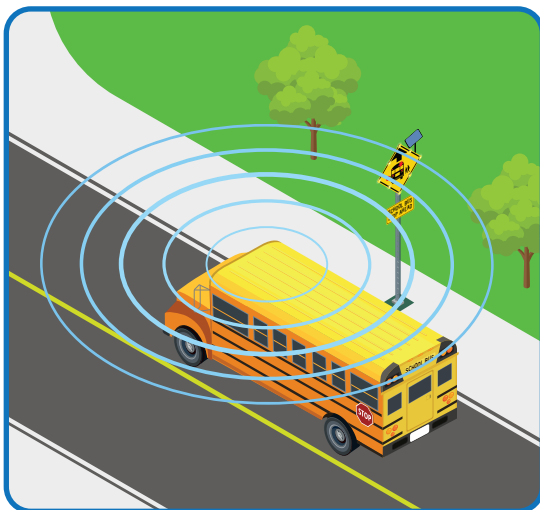


Image for illustrative purposes only. The LED lights will begin to flash once the receiver gets the activation signal. After a predetermined time, the lights will turn off.

- ◆ **Increased Visibility:** LED lights make the sign much more noticeable, especially in low light or bad weather conditions.
- ◆ **Improved Reaction Time:** Drivers are more likely to slow down earlier due to the bright, eye-catching LEDs, indicating an **active** bus stop.
- ◆ **Enhanced Safety:** Greater visibility and earlier notification reduces the chances of accidents at the bus stop.
- ◆ **Improved Traffic Flow:** Encourages smoother traffic behavior around school bus stops, minimizing disruptions during pick-up and drop-off times.
- ◆ **Sustainable Energy Source:** The solar panel enables energy-efficient operation, decreasing dependence on traditional power sources and reducing environmental impact.

