

Traffic Safety Technology (TST) provides an advanced solution to enhance driver safety and awareness. TST specializes in using solar powered fiber optic sign board technology to provide a standalone luminescent traffic sign offering greater visibility, low power consumption and hassel-free maintenance.

*The future of traffic safety is here.*

Find out what  
Traffic Safety Technology  
can do for you!

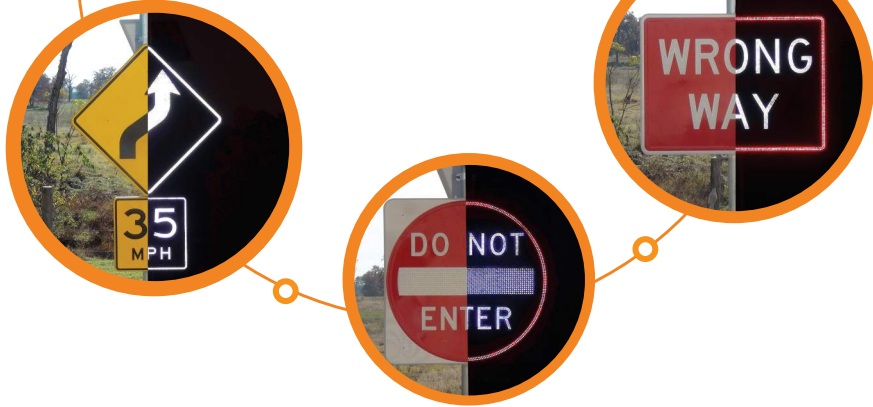
214.307.3136  
info@trafficsafetytech.com

 [trafficsafetytech.com](http://trafficsafetytech.com)

# Intelligence in Safety.



## Intelligence in Safety.



TST specializes in using solar powered fiber optic sign board technology to provide a standalone luminescent traffic sign.

# TST ADVANTAGES

### Excellent Luminescent Quality

- Effective light concentrated within the 60° angle of fiber cable means no glaring nor blurring
- Substantial contrast with surrounding environment and traditional signs
- Sign can be interpreted at twice the distance of traditional signs

### Low Power Solar Operation

- 20W solar module with 4hr direct sun can provide enough charge on battery to run sign for ~3.5 days (Based on standard stop sign)
- 40~50 pixels per LED g 0.05W/hr per LED
- 1.35A / day of current draw (based on 15hr winter night operation)

### High Durability / Stability

- Low power consumption with protection against over-voltage / over-current
- Internal LED socket and fiber optics block ultraviolet rays and moisture
- Bundled optical signals provide stable and continuous light transmission

### Hassle-Free Maintenance

- Integrated configuration provides long term operation and minimal maintenance
- Inspection window for LED socket for ease of replacement
- Separate weatherproof enclosure for battery and controller for ease of inspection and testing

TST's signs are controlled by a microprocessor providing multiple sensing and communication options.

