

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.

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

Find out what
Traffic Safety Technology
can do for you!

214.307.3136
info@trafficsafetytech.com

trafficsafetytech.com

Innovation in Safety.



SUPERIOR VISIBILITY

TST's product features outstanding contrast that commands attention with no glare. Our signs can be interpreted from longer distances and sharper angles.

- Light concentrated within a 60° angle of fiber cable means no glaring or blurring.
- Prominent contrast with surrounding environment (including traditional signs).
- Retro-reflecting material meets or exceeds all DOT standards.

Visibility in extreme conditions: low/no light, fog, rain, and conditions of irregular reflections including dew and light snow.

VISIBLE FROM TWICE THE DISTANCE!

VISIBILITY	TST	Others
Recognizable Distance	1,338ft (408m)	649ft (198m)
Readable Distance	498ft (152m)	305ft (93m)

POWER EFFICIENT

TST's solar powered and efficient design minimizes

- power waste,
- electric shock,
- light pollution, and
- unauthorized access.

Our 20W solar module can provide enough charge on the battery to run for 3.5 days after only 4 hours of direct sun exposure.

Low power consumption with protection against over-voltage / over-current.

No loss of information due to partial malfunction.



STANDALONE DESIGN

TST provides a complete standalone product with no utility tie-in. Our durable fiber optic sign board is guaranteed for years with minimal maintenance.

The sign board is complete with an integrated inspection window for LED module inspection and testing, as well as easy component replacement.

The battery is contained in a weather-tight enclosure and accumulates enough power to operate for more than 10 days with no sunlight.

The sign is controlled by a microprocessor providing multiple sensing and communication options.

