

Silent Sensor

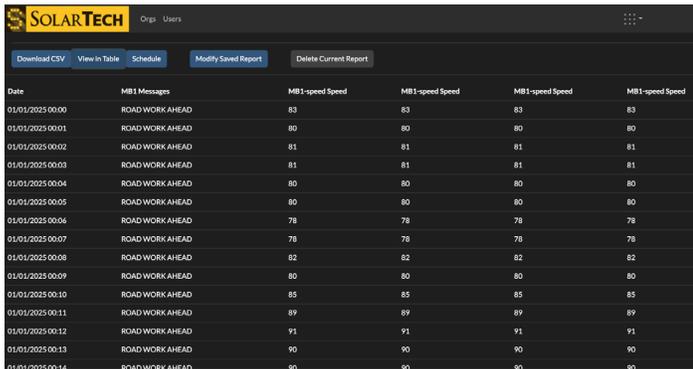
PRODUCT GUIDE

SolarTech's **Silent Sensor** is a solar-powered data acquisition device commonly deployed in Intelligent Transportation Systems (ITS). The Silent Sensor gathers key traffic metrics, such as average speed and traffic volume, within Smart Work Zones. The collected data is processed and made available via SolarTech's innovative **WebSuite**, a cloud-based software solution engineered to facilitate the configuration, monitoring, and management of traffic safety equipment.



REPORTS

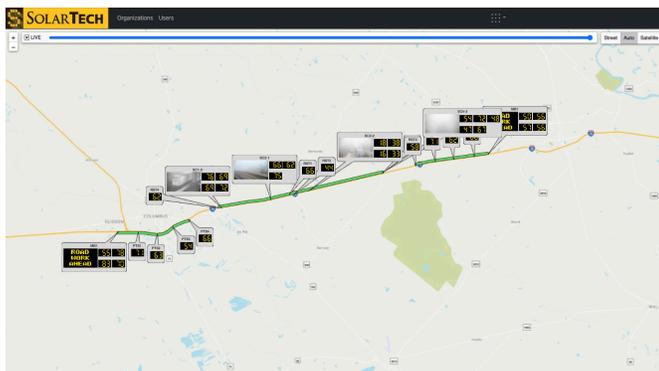
Track the average speeds in your Smart Work Zones.



Date	MBI Messages	MBI-speed Speed	MBI-speed Speed	MBI-speed Speed	MBI-speed Speed
01/01/2025 00:00	ROAD WORK AHEAD	83	83	83	83
01/01/2025 00:01	ROAD WORK AHEAD	80	80	80	80
01/01/2025 00:02	ROAD WORK AHEAD	81	81	81	81
01/01/2025 00:03	ROAD WORK AHEAD	81	81	81	81
01/01/2025 00:04	ROAD WORK AHEAD	80	80	80	80
01/01/2025 00:05	ROAD WORK AHEAD	80	80	80	80
01/01/2025 00:06	ROAD WORK AHEAD	78	78	78	78
01/01/2025 00:07	ROAD WORK AHEAD	78	78	78	78
01/01/2025 00:08	ROAD WORK AHEAD	82	82	82	82
01/01/2025 00:09	ROAD WORK AHEAD	80	80	80	80
01/01/2025 00:10	ROAD WORK AHEAD	85	85	85	85
01/01/2025 00:11	ROAD WORK AHEAD	89	89	89	89
01/01/2025 00:12	ROAD WORK AHEAD	91	91	91	91
01/01/2025 00:13	ROAD WORK AHEAD	90	90	90	90
01/01/2025 00:14	ROAD WORK AHEAD	89	89	89	89

LIVE MAPS

Real-time monitoring of your Smart Work Zones.



The **Silent Sensor** is housed in a robust, high-performance enclosure designed to withstand harsh environmental conditions. Its weather-resistant casing ensures reliable operation in various climates. The device is engineered for easy installation on roadside masts, including telephone or sign poles, providing flexible mounting options for optimal placement.

USES FOR THE SILENT SENSOR:

- ▶ SPEED AND VOLUME DATA COLLECTION
- ▶ DYNAMIC LANE MERGE SYSTEMS
- ▶ QUEUE SYSTEMS
- ▶ AND OTHER SMART WORK ZONE APPLICATIONS

Learn more at www.solartechology.com