WHY **SOLAR?**

Urban Solar’s PV-Stop is the world’s most powerful and reliable sun-powered transit light. It is specifically designed to increase visibility at bus stops, making them safer and reducing pass-bys.
FEATURES & BENEFITS

- **REDUCE RIDER PASS-BYS**
  Top complaint reported by transit agencies

- **ENHANCES PUBLIC SAFETY**
  Enhances security & deters crime

- **MOUNTS TO STANDARD TRANSPORT POLES**
  No need for special poles or footings

- **UL LISTED**
  Complete system listing for safety

- **EASY INSTALLATION**
  No trenching, utility bills or utility involvement

- **AGENCY BRANDING**
  Two custom powder coat colors included; agency decals optional

- **WARRANTY**
  Industry-best 10 year warranty

MODELS

- **PV-Stop**
  On demand security lighting

- **PV Bright-Up**
  PV Stop functionality + dusk to dawn stop recognition LEDs

- **Signal**
  PV Stop functionality + on-demand driver signal feature
PV-STOP SERIES

System Specifications

Solar Array Size: 10W
Battery: 8Ah, 12.8V (12Ah optional)
Battery Chemistry: Sealed Lead Acid AGM (LiFeP04 optional)
Battery Autonomy: 3+ nights
Luminaires: 2W downlight, three additional 1W LEDs for optional Bright-Up
Controller: Urban Solar ECM™ with real time clock and low voltage disconnect (optional ECM Connect™ wireless control and monitoring)
I/O: Power with low voltage disconnect, battery state of health date via RS232/RS485
Lighting Profile: Push-button activation, customizable time period
Optional Features: Dusk to dawn “Bright-Up” LEDs, on-demand driver notification “Signal” light, USB charging
Operating Range: -4˚ to 140˚F (-20˚ to 60˚C)v
Pole Dimensions: Round or square, 1.75” to 2.75” diameter

Put our expertise in solar lighting to work on your next project.

For more information or a consultation with one of our solar lighting experts, please email info@urbansolarcorp.com or call:

503.356.5516 (USA)
778.430.5516 (Canada)
www.urbansolarcorp.com