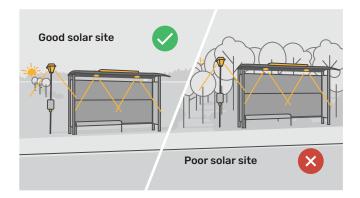
### Urban Solar Difference The Importance of Site Surveys



# Our clients frequently ask us: "How can I ensure my solar lighting systems will operate reliably for a decade or more?"

# In addition to manufacturing the highest quality solar lighting systems available, we help you accomplish this in two ways:

- 1. We size every system (solar array and battery bank) taking into account how much energy is available at your location and the illumination level you require during each month of the year.
- 2. We ensure that each of your systems will receive sufficient direct sunlight throughout the year. Even a best-built and perfectly sized solar system requires adequate sun exposure to function reliably.



Trees, buildings and other obstructions can block the sun's rays from reaching the solar array of your lighting system. In many cases, there are steps we can take to mitigate these shading effects by increasing the array size, reducing light output, trimming trees/foliage, or changing the mounting location of the solar array.

#### So how do I get started?

- **1.** Contact Urban Solar with the location of the sites you plan to illuminate.
- 2. We'll help you fill out our site inspection template with the geographic coordinates of each planned installation location.
- **3.** Our team will conduct virtual surveys of each location to determine solar viability throughout the year. To do this, we use applications including Sun Surveyor and Google Earth.
- **4.** We'll send you a report for each location that tells you whether a site is solar viable, along with how to mitigate marginal solar exposure where applicable.



Image credit: sunsurveyor.com

#### And the best part - we provide this service absolutely free of charge! Contact us today!

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