



Arezza | www.arezza.net | skype: arezza1 | twitter: @arezza1 | info@arezza.net

Solar Lighting Applications to Make Your Community Green

Communities all over are looking for ways to be greener and more energy efficient. There are many ways that people within the community can get together to implement renewable energy either in the beginning stages or years after the development is completed. Here are some great ways for the community to implement solar lighting applications to lower cost and reduce their overall environmental impact.

Solar Sign Lights - Entrance and directional signs around the community can be lit by solar powered lights. [Solar sign lights](#) provide perfect illumination to any size and type of sign. Large monument signs and surrounding landscape can all be powered by one large power assembly and multiple fixtures, while smaller signs can use smaller systems. Banner signs can also be lit by small solar lights mounted directly on the banner sign's pole. Since most signs are not located where standard electrical infrastructure is located, choosing to use solar lights lowers the costs significantly by not damaging the area due to trenching.



Solar Roadway Lights - Almost every community has lights on the streets. These lights provide additional security to residences while improving the overall look by blending in with the surrounding architecture and landscape. Solar options for roadway lights eliminate the electric costs while keeping the security and architectural integrity. [Solar roadway lights](#) can provide the same lighting levels as standard electrical lights. They can even be turtle friendly for coastal areas or meet other specific guidelines needed by the area. The same lights can be used for golf cart pathways, sidewalks and walkways around the community as well.

Solar Parking Lot Lights - A lot of communities include a community pool, clubhouse, golf club, park and other gathering structures where there are parking lots. Parking lots require adequate lighting for security to the residences and vehicles. [Solar parking lot lights](#) provide a cost effective way to implement lighting without additional trenching to install traditional electric. These lights can still meet the architectural needs of the community.



Solar Landscape Lights - Most communities have immaculate landscaping and love to showcase it. [Solar landscape lights](#) provide the perfect solution to showcase the landscape at night. Large solar power systems powering multiple fixtures can provide great lighting to these areas and also increase security for residences. Individual homeowners may opt for smaller solar powered light fixtures typically found at home improvement stores to provide atmospheric lighting and outline driveways, walkways and other landscape areas. Note these

types of lights do not provide the type of sufficient lighting for public safety and they only provide a few hours of illumination without backup for times of inclement weather, plus do not work in shaded areas, but are perfect where the illumination is not required to meet specific lighting requirements.

So next time there is talk about lighting in a community, remember solar lights can provide the same lighting needs while reducing the impact on the Earth and the wallet. For large scale projects like the ones mentioned above, make sure to seek a reputable manufacturing company. Different types of solar panels, batteries, control electronics, and fixtures will make or break the solar lighting project. By making sure the lighting levels required by the project are met and the companies providing the lights have high quality parts will save you time and frustration in the long run by lowering the maintenance and increasing the life of the systems purchased.

Author: [Liz Karschner](#) writes for [SEPCO – Solar Electric Power Company's blog](#) and is active in the renewable energy and green movement here in the US and Worldwide.