Why You Should Carry Solar Flashlights to Africa by John James

Article published on February 18th 2012 | Family

A trip to Africa sounds thrilling when you have all the necessary gear ready. Majority of the regions in Africa lack power supply. If your journey takes you to such remote locations, you will need solar technology to show you the way. Solar lights for Africa are especially designed to last longer. Here is why you need to take solar panel kits on your travel.

How A Solar-powered Flashlight Works

Solar flash lights are extremely useful alternative to the conventional battery-operated flashlights. These flashlights are engineered to last long in the dark after being charged during the daytime using the solar energy from the sunlight. They consist of photovoltaic panels that trap solar energy and convert it to electrical energy, which is stored in the battery inside the solar powered flashlight. This stored electrical energy is then used by the flashlight to provide light during the night hours.

A hybrid solar flashlight includes a backup source of energy in a battery form. However, the battery lasts much longer than a regular battery, giving you more time to use the torch. This also reduces the number of batteries that are trashed.

Flashlight Features For Your Trip

Solar lights for Africa are designed particularly for the rugged terrain and environment. Besides supplying long hours of light, these flashlights are well-protected with padding in order to prevent it from damaging during your excursions. Solar flash lights are also available in various sizes, so make sure to purchase the size that is most comfortable to hold and carry. Smaller sizes are more practical because you donâ€™t want to be carrying large flashlights, which add weight to your backpack.

Tips To Buy Solar Flashlights

You donâ€™t want your trusted flashlight to fail when you need it the most. Here are some buying tips when purchasing a solar flashlight:

â€¢ Buy a solar powered flashlight from a trusted brand

â€¢ Some flashlights come with wind-up feature. This is a useful feature in case the stored solar energy runs out

â€¢ Look out for any additional features such as a compass, included on the flashlight

â€¢ Test the flashlight to determine its brightness. Having a dim light in the African terrain can be intimidating

â€¢ Make sure it is waterproof

Although the flashlights can be pricey, their durability and functionality are worth the investment. You wonâ€™t have to worry about spending money on additional batteries for a few years. Consult the supplier on the most suitable solar panel kits for your trip

Article Source:

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Article Keywords:
Solar lights for Africa, solar panel kits, Solar flash lights, solar powered flashlight

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