



Home Grown Sun Power – Solar Panel DIY

When considering solar panel DIY projects as an alternative to mainstream grid power there's not much negative commentary that can be embarked on regarding the solar product. Solar power is efficient, clean and totally renewable. It is the closest thing to the elusive perpetual motion machine available with no moving parts to detract from the efficiency of the product. It also has excellent longevity, the average system having a reasonable life span in excess of 30 years.

The biggest detractor regarding solar systems is undoubtedly the cost of new supplier installed units. When installing solar power systems in this way a solar panel alone will easily cost \$1,000 or more. This is where solar panel DIY installations shine. They are fairly simple to assemble and install and cost a fraction of what a professionally installed system does.

This is not an indication that a DIY solar panel or system is lacking in any way when compared to pro installed items. They are easy enough to put together for the average handyman to do a professional grade job of their installation so they make perfect sense in that regard.

DIY installations also offer the weekend warrior far more flexibility than set systems do. They can be specifically constructed to exclude unnecessary extras and still get the job done, further enhancing their low cost characteristics. It is also easier to perfectly match the system to the requirements when building a solar panel DIY system.

The supply and support structure that surrounds the DIY solar industry is extensive and those interested in building a solar panel DIY system are spoilt for choice when it comes to the range of components and accessories available. There is also an expansive range of instructional material and real-time support available to those attempting their own sun power installations.

Another plus regarding DIY solar panels are the number of kits available that cover all facets of solar power from residential power generation to toys and educational material. These kits take all of the guess work out of solar power projects and deliver a complete set of material and instructions to complete the specific project in one handy package.

Solar power is no longer a romantic novelty but rather one of the most serious weapons conservation minded individuals have in their arsenals. Solar systems represent a serious, affordable alternative to resource depleting conventional power generation and should be vigorously pursued by any home owner who is serious about saving the environment and some cash to boot.

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