



Optimize System Size and Power Production With SunMizer™

How Does The SunMizer Solar Power Optimizer Work?

SunMizer collects more power from solar panels that are shaded during part of the day. When a panel is shaded, even the un-shaded panels lose power since they are wired together. SunMizer makes sure power is not lost from the un-shaded panels AND harvests power from partially shaded panels.

Why Should I Install SunMizer On My Solar Power System?

YOUR SOLAR POWER SYSTEM WILL LOOK BETTER!

- ☀ Panels can be installed in locations to match your roofline.
- ☀ Avoid odd shapes and cut-outs
- ☀ A more attractive installation with increased power harvest.



Unattractive cut-out without SunMizer



No cut-out and more power with SunMizer

A SUNMIZER OPTIMIZED SYSTEM PRODUCES MORE POWER WHEN PANELS EXPERIENCE UNAVOIDABLE SHADE!

- ☀ Residential roofs are not designed with solar panels in mind, and some shade is unavoidable, even with the best system design.
- ☀ SunMizer optimized panels do not reduce the power output of the rest of the system when they are shaded.
- ☀ You get more power from the shaded panel and this is contributed to the overall system output.

INSTALL A LARGER SYSTEM AND PRODUCE MORE POWER!

- ☀ Panels that are shaded during part of the day can be added to the system and produce power with an acceptable payback.
- ☀ Panels are added at a fraction of the cost.
 - ▶ Permitting, basic design and many other overhead costs are not increased by adding panels.
 - ▶ Your installer is already on the roof!



System without SunMizer



More Panels = More Power With SunMizer

How Do I Know I'm Getting The Best Solution?

SunMizer is required only on shaded panels making it the most economical product available on the market. SunMizer is produced with the highest quality and is backed by a 20 year warranty that includes replacement labor. Ask your system designer or installer for more information or visit us on the web at: www.sunmizer.com.

