

Let's not limit ourselves, our quest to save

The city of Hurricane has a net metering policy for solar power generation. Hurricane limits the size of the solar array to 200 square feet on less than one acre. There is 43,000 square feet in an acre. A 4000 watt array will offset the power demands for most homes. A 2380 watt array would take up 196 square feet. If you have over one acre parcel you can do 400 square feet on the array. The largest system is 10,000 watts if you own more than 2.5 acres. It makes no sense to limit renewable energy with the energy problems this nation faces.

Hurricane shall pay or reimburse the customer 25 percent of Hurricane City Power's 200 Amp Impact Fee for every Kw of generation installed. Not as generous as St George or Washington, but better than not anything. The rebate would be around \$785.00 for a 2000 watt system.

California possibly will be going to Net-Zero-Energy on any new construction. St George offers two dollars per watt up to 3000 watts, no restrictions. The City is currently encouraging the use of photovoltaic (solar) systems because solar is the most efficient for this area.

capacity is 10 kW.

Washington City offers the same thing, no restrictions. Rebates to customer shall be 50

percent of the total incentive credited to electric account and 50 percent direct payment. Rock Mountain offers also \$2 per watt up to 3000 watts on

residential and 15,000 watts on commercial, but has limited the number of kilowatts they will provide. Ivins even has city ordinances mandating the building authority to encourage solar. I commend these entities for their insights.

We need unrestricted solar laws.

Yes, we need to make sure the transformers and distribution circuit panels are not over loaded.

Yes, we need regulations on National Electric Code compliant installations. Yes, we need to make sure the installer is qualified if not certified.

Again, why restrict renewable energy.

Who would not rather see blue solar panels on a roof than the yellow haze from a coal plant. Just what is it people don't like about the color blue? Solar panels are no more intrusive than a direct TV dish or an antenna for

sources for the 21st century and solar and wind fits the ticket. Bigger is better, better get bigger I always say.

Let your representatives know

what you are thinking. Be part of the solution and be active in changing our world.

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Stewart Somerville

Alternative Power Systems

There is a 5000 watt solar system install on the Water and Energy Administration Building at 811 E Red Hills Parkway. The City of St. George offers a rebate of \$2,000 per kilowatt-AC (kW-AC) to customers who install photovoltaic (PV) systems or wind-energy systems.

The rebate is limited to \$6,000 for residential systems and \$20,000 for commercial systems. The minimum system capacity is 1 kW; the maximum system

internet. They look better than an air-conditioning unit or vent pipe. We allow air-conditioning and vent pipes because we need them to make our homes livable. Well, we need renewables too. Take some of the roofing materials, a solar panel really out shines some of those. Integrated solar products are barely noticeable.

Let's stop limiting ourselves. Think outside the box for a change. Let's encourage solar and wind. We need a power