

Green energy infrastructure is important to America, California and of course San Diego County. Small (residential, < 50kw) wind is an integral part of this infrastructure. Since May of 2009 there has been almost zero development in San Diego County.

The primary impediment to this development has been the difficulty of obtaining building permits that would allow the installation of small wind turbines. The primary obstacle to permitting has been the difficulty posed by certification. This proposed ordinance is a positive step to resolve this problem.

The planners understand the entire market for small wind will consist of turbines on the CEC eligible list. It is true that the CEC will not always be the driver in this market and other certifications will eventually be required. The current regimen at SDCDPLU does allow smaller manufacturers the opportunity to penetrate the market and should probably be maintained but today and for at least a year or more the bulk of the turbines that will be sold will be the turbines listed as eligible by the CEC.

The emerging renewables rebate amounts to about 30% of the cost of an installation. The fund is substantial but SDCDPLU has been sitting on the sidelines for the better part of three years and the \$3/watt now offered is scheduled to begin declining in May of 2012.

The establishment of a certification ordinance for small wind is a great step in the right direction.

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6. Turbine Certification. The small wind turbine shall be certified by the California Energy Commission or a national program, such as the National Electrical Code, American National Standards Institute or Underwriters Laboratories.



Doug Hacker 12/25/2011

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Response to Comment Letter CC

**Individual
Doug Hacker
December 25, 2011**

CC-1 The County appreciates the information and support expressed in this comment.

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