

Committee E44 on Solar, Geothermal and Other Alternative Energy Sources

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JOIN ASTM'S COMMITTEE ON ALTERNATIVE ENERGY SOURCES

Dear Colleague,

Your concerns about providing safe, clean energy alternatives can be voiced through ASTM International's standards development process. ASTM's **Committee E44 on Solar, Geothermal and Other Alternative Energy Sources** develops standards that support clean energy initiatives and you can have direct input on the outcome of vital standards and test methods that will impact the future of solar technology.

YOU are invited to become a member of Committee E44 and take part in the process of developing high quality, internationally accepted, consensus standards.

JOIN TODAY! Log on to www.astm.org/join

E44 is organizing efforts for standards development in the solar energy industry. During their February 19, 2009 virtual meeting with national laboratories, manufacturers, government agencies and researchers, they were able to identify various areas of both short and long term standards needs. E44 is evaluating and addressing those needs but aspires to expand upon them and continually increase efforts. By becoming actively involved with the committee you will help shape the standards that will be used by the public and private sectors of the growing global renewable energy market.

The newest draft that you can read and cast your vote on is [WK21327 - Practice for the Installation of Roof Mounted Photovoltaic Arrays](#), which is currently being developed by Subcommittee **E44.09 on Photovoltaic Electric Power Conversion**. This draft details minimum requirements for proper water-shedding integration with the existing roof system, water sealing of roof penetrations, and sufficient anchoring per regional pressure load requirements for the mechanical installation of roof mounted (not BIPV) photovoltaic arrays in residential or commercial applications.

This makes today an excellent time for you to get involved!

The annual membership fee is \$75 and as part of your membership benefits, you get free online access to all of E44's existing standards found in *Book of Standards Volume 12.02 Nuclear Energy (II), Solar, and Geothermal Energy* (a \$314 value) or choose the printed volume or CD-Rom. You'll have the opportunity to network with a global community of professionals from your industry, stay on top of current issues and, gain valuable resources like ASTM's Online Terminology Dictionary and *Standardization News* magazine. In addition, members receive a 10% discount on all ASTM publications.

Contribute your expertise to the standards development process that helps promote knowledge and stimulate research in the field. E44's next upcoming meeting is in Atlanta, GA on November 10 - 11th, 2009. I am sure that you will find membership on ASTM's Committee E44 a rewarding experience that includes many additional benefits. Learn more about E44 on our website at www.astm.org/COMMIT/E44.htm or contact Staff Manager: Christine DeJong at cdejong@astm.org or call +1 610/832-9736.

Sincerely,



Carl R. Osterwald
Chairman, Subcommittee E44.09 on Photovoltaic Electric Power Conversion