

NEWS RELEASE

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ICC-SRCC Small Wind Certification Program Accreditation Expands to Include ACP 101-1

New standard streamlines testing and certification requirements of distributed wind turbines

Brea, Calif. – The Solar Rating & Certification Corporation (<u>ICC-SRCC</u>), a program of ICC Evaluation Service (<u>ICC-ES</u>), can now offer certification to the new ACP 101-1 standard for small wind turbines under its Small Wind Certification Council (<u>SWCC</u>) certification program. SWCC has long provided certification services for small wind turbines to the AWEA 9.1 standard under its IEC/ISO 17065 accredited programs. That accreditation has expanded to include the ACP 101-1 standard.

ANSI/ACP 101-1-2021 The Small Wind Standard was published by the American Clean Power Association (ACP) and approved by ANSI in 2021 as the successor to the AWEA 9.1-2009 standard. ACP assumed responsibility for the AWEA 9.1 standard and worked through its ANSI-approved standard development process to complete the highly anticipated update.

SWCC will continue to provide AWEA 9.1 certification for existing clients but will migrate to the new ACP 101-1 standard for all new applicants beginning January 1, 2023. Existing certification holders can migrate their certifications to the ACP 101-1 in the future if they wish.

- Applicants with wind turbines having a peak power of 150 kW or less will be eligible for SWCC Small Wind Turbine Certification to ACP 101-1.
- For turbines with a peak power of 150 kW 300 kW, SWCC will continue to offer services under its Medium Wind Turbine Certification program, utilizing the IEC 61400-1, IEC 61400-11 and IEC 61400-12-1 standards.

Like the previous standard, ACP 101-1 works with and references existing IEC 61400 standards for wind turbines. It has been updated to streamline the requirements for testing and certification of distributed wind turbines without sacrificing safety and quality assessment. The revisions align the standard with the latest provisions in the IEC 61400 standards and seek to segregate technical and conformity assessment provisions for greater clarity. By implementing new categories, test requirements are now clearly scaled for different sizes of small wind turbines, providing better support for segments like micro-wind turbines. Additionally, informational materials such as Appendix B have been expanded with procedures for handling turbine design modifications after certification.

For more information on certification to the new ACP 101-1 standard, contact us or visit our website at www.smallwindcertification.org

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About ICC-SRCC

The Solar Rating & Certification Corporation (ICC-SRCC) is a program of the ICC Evaluation Service (ICC-ES). <u>ICC-SRCC</u> provides authoritative performance ratings, certifications and standards for renewable energy products.

About ICC-ES

ICC-ES is the leading evaluation service for innovative building materials, components and systems. ICC-ES <u>Evaluation Reports</u> (ESRs), <u>Building Product Listings</u> and <u>PMG Listings</u> provide evidence that products and systems meet requirements of codes and technical standards worldwide, including the US, Canada, Mexico, Australia, New Zealand, and the MENA region. ICC-ES is a member of the <u>ICC</u> family of solutions.









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