

Hi-VAWT DS3000 is the Only Certificated VAWT in North America Market By SWCC

First vertical axis turbine to successfully complete ICC-SWCC program

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Hi-VAWT wind turbine awarded certification

Brea, Calif. – Hi-VAWT's DS3000 small wind turbine is the latest model to achieve certification under the ICC-ES Small Wind Certification Council (ICC-SWCC) Small Wind Turbine (SWT) Program. It is also the first vertical-axis wind turbine (VAWT) to complete the rigorous ICC-SWCC certification process.

Vertical-axis turbines use a unique geometry and feature distinctive vertical blades that are arranged perpendicularly through the windstream. The Hi-VAWT DS3000 turbine has been granted certification [SWCC-18-02](#), which demonstrates compliance with the AWEA 9.1 standard that serves as the basis of the ICC-SWCC SWT program. Hi-VAWT is based in Taiwan, and is represented in the U.S. by Colite Technologies, who submitted the turbine for certification.

The image shows a certification certificate from the Small Wind Certification Council (SWCC) under the ICC-SWCC program. The certificate is for a Small Wind Turbine Certification Program, specifically for the model DS3000. It includes details such as the certification number (SWCC-18-02), the original certification date (May 10, 2019), and the expiration date (May 10, 2020). The certificate is issued to Hi VAWT Technology Corp. and is represented in the USA by Colite Technologies. The certificate also mentions the AWEA 9.1-2009 standard and provides contact information for the certifying body.

ICC-SWCC™
CERTIFICATION SWCC-18-02

Small Wind Turbine Certification Program

Certification Number: SWCC-18-02
Original Certification Date: May 10, 2019
Expiration Date: May 10, 2020
Certification subject to renewal annually.

www.smallwindcertification.org (888) 422-7233 3060 Saturn St., Suite 100, Brea, CA 92821 USA
A Program of the ICC Evaluation Service (ICC-ES)

Program: This wind turbine has been evaluated and certified by the Small Wind Certification Council (ICC-SWCC™), an ISO/IEC 17065 accredited Certification Body, in accordance with the Small Wind Turbine Certification Program, as defined in *ICC-SWCC Rules for Wind Turbine Listing Reports*. This award of certification is subject to all terms and conditions of the current SWT Program Agreement and the documents incorporated therein by reference. This document must be reproduced in its entirety.

Products: Small Wind Turbines—electricity-producing wind turbines with a swept area up to 200 m²

Reference Standard: AWEA Small Wind Turbine Performance & Safety Standard (AWEA 9.1-2009)

Listee: **Hi VAWT Technology Corp.**
No. 168, Jhulin 1st Rd.
Linkuo town, 244
Taippei county, Taiwan, ROC

Represented in USA by:
Colite Technologies
5 Technology Circle
Columbia, SC 29203
www.colitetech.com
(803) 935-9000

Model: DS3000 (240 VAC, 1-phase, 60 Hz)

Changes to the design of this wind turbine are to be approved by ICC-SWCC. If changes are made to the turbine without approval, this Certificate is not valid.

The specifications of the certified wind turbine, relevant to this Certificate, are provided on the following page.

Shawn Martin
Vice President of Technical Services, ICC-SWCC