

# INTRODUCING ISO 14034

## ENVIRONMENTAL TECHNOLOGY VERIFICATION



New technologies are constantly emerging all over the world and many developers make claims about their environmental performance in multiple ways. How can you substantiate your claims in the eyes of your stakeholders?

Environmental Technology Verification (ETV) is a process designed to verify environmental performance claims. The International Organization for Standardization (ISO) is currently developing a new standard, *ISO 14034* to help standardize the ETV process globally. *ISO 14034* features specific sections on verification principles, accepted testing practices, and reporting requirements, to help create a level playing field for technological innovators, less barriers to entry and greater market acceptance.

*ISO 14034* will be published in mid-2016 and is expected to be adopted in Canada in late 2016.

### HOW ETV CAN HELP BUSINESS:

- » Provides specific & precise environmental performance claim verification, presented in an easily understood format
- » Generates credibility & reduces procurement risk
- » Provides a distinct market advantage & helps highlight environmental performance
- » Expedites uptake of new technologies
- » Supports the patenting process by providing verified claims
- » Increases national and international market recognition



Advancing Today  
Anticipating Tomorrow

## ISO 14034 HIGHLIGHTS:

- Provides a reliable assessment process for verifying the environmental performance claims of innovative technologies and technological processes.
- Outlines a mechanism for third-party verification to facilitate successful technology commercialization.
- Helps build vendor credibility and buyer confidence by providing the marketplace with the assurance that environmental performance claims are valid, credible and supported by high quality, independent test data and information.

## KEY STAGES OF THE VERIFICATION PROCESS:



**STAGE 1**  
Application review



**STAGE 2**  
Verification of independent test data



**STAGE 3**  
Award of verification certificate



## LEARN MORE

**JOIN THE ETV SECTION OF THE CSA COMMUNITIES** to learn more about *ISO 14034*, participate in related discussions and receive the latest news. Visit: [csagroup.org/communities](http://csagroup.org/communities)

**TO LEARN MORE ABOUT THE ETV VERIFICATION PROCESS**, begin your ETV screening application, or search the inventory of verified technologies please visit: [etvcanada.ca](http://etvcanada.ca)

## About CSA Group

**CSA Group** is an independent, not-for-profit member-based association dedicated to advancing safety, sustainability and social good. We are an internationally-accredited standards development and testing & certification organization. We also provide consumer product evaluation and education & training services. Our broad range of knowledge and expertise includes: industrial equipment, plumbing & construction, electro-medical & healthcare, appliances & gas, alternative energy, lighting and sustainability. The CSA mark appears on billions of products around the world. For more information about CSA Group visit [www.csagroup.org](http://www.csagroup.org).