

Overview

ETV Canada is a division of the *Ontario Centre for Environmental Technology Advancement (OCETA)*, a not-for-profit organization which provides a range of services to support the development, demonstration and implementation of effective environmental solutions.

OCETA manages Canada's Environmental Technology Verification (ETV) Program, under a license agreement with Environment Canada. For more information on OCETA, visit www.oceta.on.ca.

The ETV program provides a reliable and scientifically sound process for verifying the environmental performance claims of technologies, processes and products, for the benefit of regulators, permittees, buyers, vendors, and the public.

The ETV program was developed by the Government of Canada to accelerate the growth of the Canadian environmental industry, and in particular, to promote the commercialization of innovative environmental technologies into the Canadian marketplace.

ETV Canada provides 4 key services:

- Performance Verification
- Performance Benchmarking
- Harmonization and Cooperation
- Technology and Market Assessment

“Verification creates opportunities in the national and global market.”

- *Environmental Solutions Worldwide Inc.*

“Verification gives end users the assurance that the technology can perform.”

- *International Bio Recovery Corporation*

ETV Canada verification: an “excellent marketing tool.”

- *Stormceptor Canada Inc.*



A division of



Partnering for a Sustainable Future

ETV Canada

2070 Hadwen Road, Unit 201A

Mississauga, Ontario, Canada

L5K 2C9

Tel: 905-822-4133

Fax: 905-822-3558

etv@etvcanada.ca

www.etvcanada.ca

Canada

A proud sponsor of the Canadian ETV Program



Environmental Technology Verification

Reliable independent verification of
environmental performance claims

Key Benefits to Verification

- Provides credibility
- Enhances marketing
- Reduces procurement risk
- Facilitates regulatory & permitting decisions

www.etvcanada.ca

Performance Verification

ETV Canada provides independent assessment and verification of environmental performance claims associated with technologies, processes and products.

Performance Verification:

- is based on scientific and statistically valid test methods and verification protocols
- helps qualify available technologies for solving environmental issues
- facilitates regulatory, permitting and policy decision
- supports implementation of Environmentally Sound Technologies (ESTs) in the Canadian marketplace
- enables vendors to develop environmental technologies that meet end user's needs

Technology vendors apply to ETV Canada for verification of their environmental technology performance claims.

All verifications require complete and representative baseline operational data, and all data must be collected independently by an accredited third party. The technology performance claim must demonstrate measurable environmental benefits, and conform with Canadian health and safety standards.

If the claim is successfully verified, the company is issued two documents that can be used for marketing purposes:

1. Verification Certificate
2. Technology Fact Sheet

ETV Canada also highlights the technology on its website, www.etvcanada.ca.

Performance Benchmarking

ESTs are required to meet user needs and market demands, as well as industry standards and regulatory requirements.

Through Performance Benchmarking, ETV Canada provides a unique service to ensure that the environmental performance of ESTs is relevant to the marketplace and responsive to user needs.

Performance Benchmarking:

- engages key stakeholders to identify sector priorities and performance objectives
- develops performance criteria for implementation options, including technology applications and process modifications
- addresses qualitative and quantitative performance objectives
- fosters mutually beneficial relationships between vendors and end user groups

Harmonization and Cooperation

By working with other stakeholder organizations both in Canada and internationally, ETV Canada assists Environment Canada in its endeavours to establish inter-jurisdictional reciprocity with other international verification initiatives and among provinces.

Harmonization and Cooperation:

- provides a mechanism for inter-jurisdictional reciprocity
- facilitates mutual recognition of verification certificates and accreditation of verification entities
- enables the sharing of test methods and protocols

Technology and Market Assessment

The **Environmental Technology Development Assessment Program (ETDAP)** provides support to companies not yet ready to begin the verification process. ETDAP involves a preliminary review of a proponent's technology and the preparation of a report with two components:

Market Review and Application – to assess the technology performance requirements needed to meet existing or anticipated regulations and industry standards.

Technology Assessment – to provide guidance for the generation of sufficient data of adequate scientific and statistical quality, overseen by a qualified, independent technical organization.

An ETDAP report also provides an estimate of the cost and time required to achieve ETV verification.



www.etvcanada.ca

Join over 50 market leaders who have been awarded verification certificates.