

# **U.S. EPA's Environmental Technology Verification (ETV) Program**



## **ETV Goal**

**Verify performance characteristics**

**Commercially-ready environmental  
technologies**

**Providing purchasers and permittees with  
performance data**

**From independent third parties under the  
auspices of the U.S. EPA.**



# ETV Definitions

- **ETV Does Evaluate and Verify**
  - **verify:** to establish or prove the truth of the performance of a technology under specific predetermined protocols and QA/QC procedures.
  - **evaluate:** to carefully examine and judge the efficacy of a technology.
- **ETV Does Not Certify**
  - **certify:** to guarantee a technology as meeting a standard or performance criteria into the future.

## **Benefits of the ETV Program**

- **Provides objective, credible performance data to buyers.**
- **Facilitates technology acceptance and permitting at the state/local level.**
- **Reduces risk for financial investors.**
- **Fair assessment through standardized testing.**
- **Facilitates export of American products.**

# ETV Facts

- **ETV Program - led by EPA's Office of Research and Development (ORD).**
- **Currently 12 ETV Pilot Partnerships**
- **NSF has 3 ETV Pilots**

# NSF's ETV Pilots

- **Drinking Water Treatment Technologies**
- **Source Water Protection Technologies**
- **Wet Weather Flow Technologies**