

Success thanks to credibility



Institute for Ecology of Industrial Areas



Verification of innovative water technologies performance under EU ETV

Environmental Technologies Verification Body
www.etv.ietu.pl



Investors dealing with water issues typically look for technologies which correspond to their specific needs while allowing reduction of operational costs or fees resulting from the use of water and discharge of wastewater, improving the efficiency of their operations, reducing water consumption etc. Ecoinnovative water solutions play an important role in meeting these needs. However, their market uptake is often impeded by lack of credible information on their performance and benefits from their use. ETV addresses this gap by providing reliable, third party confirmation of the performance of technologies based on quality test data and factual approach.

Our ETV service

Environmental Technologies Verification Body at the Institute for Ecology of Industrial Areas (JWTŚ- IETU) offers a credible, scientifically-sound way to prove the performance claims of innovative water technologies, so that they can be marketed successfully.

We validate innovative features of a technology that make it unique to enhance its market prospects especially when its performance goes beyond compliance to any relevant regulations or standards.

Our verifications are performed under the the Programme of Environmental Technologies Verification of the European Union (EU ETV).

By verifying the performance of a technology we deliver a credible, third party assessment that its technical design ensures the fulfilment of a given performance claim in a specified application, taking any measurement uncertainty, relevant assumptions and limitations into consideration. The end products of the verification are: a **Verification Report** and a **Statements of Verification**.

Statements of Verification issued under the EU ETV are registered by the European Commission and published on a dedicated website. When requested by the client, verifications can be performed for non-EU markets such as United States, Canada, and Asian markets.

We perform verifications of technologies for:



monitoring of water quality for microbial and chemical contaminants (e.g. test kits, probes, analysers),



treatment of drinking water for microbial and chemical contaminants (e.g. filtration, chemical disinfection, advanced oxidation) and desalination of seawater,



treatment of wastewater for microbial and chemical contaminants (e.g. separation techniques, biological treatment, electrochemical methods, small-scale treatment systems for sparsely populated areas),



treatment of industrial water (e.g. disinfection, filtration, purification).

