

The
New Jersey Corporation for
Advanced Technology (NJCAT)

NEW JERSEY TECHNOLOGY VERIFICATION
AND CERTIFICATION PROCESS: A
FRAMEWORK FOR TECHNOLOGY
REGULATORY ACCEPTANCE




NJ Energy and Environmental Technology Verification (EETV) Act (1999) (NJSA 13:1D-134 *et seq.*)

- Goal:
 - To advance or support the development and implementation of cost-effective innovative technologies that will benefit the environment and human health and allow the growth of environmental and energy technology companies in New Jersey.
- Provided for the development of a performance partnership agreement (PPA) between NJDEP and NJCAT and established NJCAT as an independent third party verification entity.
- Required development of testing protocols and establishment of a verification/certification process for advancing innovative energy and environmental technologies into practice.

Verification /Certification Process: Screening Evaluation

- Vendor seeking an innovative technology certification?
 - Contact NJCAT or NJDEP/BPU
- A preliminary assessment of the technology is performed:
 - Is it a “proven” technology?
 - Where is it in its evaluation/assessment cycle?
 - Is there an existing third party data base to assess performance?
 - What is the performance claim(s)?
 - What are the environmental impacts and net beneficial effects?
 - Does the technology comply with NJ regulatory requirements?
- Assessment of technology performance claims is based upon an analysis of the underling scientific principles, coupled with an indepth review of laboratory and field performance data.

Verification /Certification Process: Benefits

- NJCAT's verification of a technology's performance claim(s) signifies compliance with New Jersey's regulatory requirements. As such this could result in:
 - A more expeditious issuance of any required operating permits.
 - Increased investor interest in the technology.
 - Greater acceptance of the technology and the technology performance claims outside of New Jersey.
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Contact Us

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