

AM&VP; - Northmore Gordon

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AM&VP; stands for Approved Measurement and Verification Professional. An AM&VP; is a person approved by the Victorian Essential Services Commission (ESC) to validate Measurement and Verification plans for the creation of Victorian Energy Efficiency Certificates (VEECs). This approval ensures that M&V; methodologies meet the required standards under the Victorian Energy Upgrades scheme before projects proceed to implementation and certificate issuance.

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What does AM&VP; stand for?

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Why is an AM&VP; approval required for VEEC projects?

An AM&VP; approval is required because Measurement and Verification plans must be validated by an approved professional before VEECs can be created. This ensures that the proposed M&V; methodology is appropriate, that baseline measurement procedures are properly established, and that the project boundary and data collection approach will produce credible evidence of energy savings. The approval protects the integrity of the certificate scheme and confirms that projects meet Victorian Energy Upgrades requirements.

What is the relationship between AM&VPs; and the Victorian Energy Upgrades scheme?

AM&VPs; operate within the Victorian Energy Upgrades (VEU) scheme framework, which supports eligible improvements through Victorian Energy Efficiency Certificates. VEU uses two project-based methods: measurement and verification (which requires AM&VP; validation) and benchmark rating using NABERS ratings. AM&VPs; are essential gatekeepers who ensure that project-based M&V; activities meet the scheme's technical and procedural standards before certificate creation can proceed.

What does an AM&VP; review when validating a Measurement and Verification plan?

An AM&VP; reviews the M&V; plan's purpose, boundary, baseline establishment, measurement approach, implementation record, and reporting methodology. They verify that the plan identifies equipment and meters included, specifies data collection intervals and quality checks, establishes representative pre-project conditions, and documents how changes in operating variables will be treated. The AM&VP; confirms that the plan is proportionate to the project and will produce credible evidence of energy savings for VEEC creation.

How does Northmore Gordon support projects requiring AM&VP; validation?

We offer Measurement and Verification services that include project-boundary selection, baseline modelling, savings calculation, and reporting. When a project requires AM&VP; validation under the Victorian Energy Upgrades scheme, our M&V; expertise helps establish appropriate boundaries, collect necessary baseline data, and structure the M&V; brief so that an approved professional can validate it. We can also advise on measurement requirements and evidence planning to ensure projects are ready for AM&VP; review.

What is the difference between AM&VP; approval and other professional roles in energy projects?

An AM&VP; is a specifically approved professional under the Victorian Energy Upgrades scheme with authority to validate M&V; plans for VEEC creation. This is distinct from energy auditors, who assess efficiency opportunities, or general M&V; practitioners, who may perform measurement and verification work. Only an approved AM&VP; can formally validate an M&V; plan to meet VEU's project-based activity requirements, making this approval essential for certain certificate pathways in Victoria.

How does early M&V; planning relate to AM&VP; requirements?

Early M&V; planning is critical because an AM&VP; must validate the baseline measurement procedures before project implementation. The NSW M&V; guide and Victorian requirements both emphasise that measurement planning should occur while meaningful baseline data can still be obtained. Starting measurement early allows collection of representative pre-project conditions, which an AM&VP; will need to approve. Delaying M&V; planning until commissioning can make baseline establishment difficult or impossible.

What should a project team prepare before submitting a Measurement and Verification plan to an AM&VP;?

A project team should prepare a complete M&V; brief defining the purpose (internal performance, investment contract, reporting, or certificate scheme), measurement boundary, baseline conditions, measurement specifications, implementation record, and reporting approach. Available energy data should be documented, operating variables identified, and data collection responsibilities assigned. A project brief outlining site details, evidence availability, and intended decisions helps clarify the scope before the M&V; plan goes to an AM&VP; for validation.

Can an AM&VP;-validated; M&V; plan be used for purposes beyond VEEC creation?

An M&V; plan validated by an AM&VP; for the Victorian Energy Upgrades scheme is approved specifically for VEEC creation under VEU requirements. However, the same validated plan or baseline may support other uses such as internal performance monitoring or investment contract verification. Keep the three outputs distinct: engineering estimates, verified energy results under the agreed M&V; approach, and certificate results issued under the scheme. The validation applies to the scheme pathway; other uses should be assessed separately.