

SEC - Northmore Gordon

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SEC

SEC stands for State Electricity Commission. This term appears in our glossary section, which provides plain-language definitions of energy, emissions and project-related terms. The glossary is designed for use by project teams to maintain consistent terminology and distinguish between physical performance, financial outcomes and environmental instruments across different schemes and jurisdictions.

Related guidance

Carbon advisory

Scope 1, 2 and 3 emissions

Certificates

Government schemes

Certificate trading

Measurement and verification

What does SEC stand for?

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Why is understanding SEC terminology important for energy projects?

Understanding SEC terminology is important because consistent language helps project teams communicate clearly about technical performance, financial outcomes and environmental instruments. Our practical glossary emphasizes that scheme-specific definitions in applicable rules take precedence over plain-language definitions. Using correct terminology prevents confusion between different types of energy measures, certificates and project components, which is essential for accurate decision-making and compliance.

How do power, energy, demand, capacity and load profile differ in energy project terms?

Our glossary provides a structured reference for plain-language meanings of energy and project terms, helping project teams distinguish between power (kW/MW), energy (kWh/MWh), demand, capacity and load profile. For project evidence, it clarifies concepts like baseline, reporting period, measurement boundary and adjustment. The glossary also addresses emissions instruments such as ACCUs, VEECs, ESCs and REGOs, emphasizing that these belong to separate programmes and should not be compared as equivalent units.

What related topics does Northmore Gordon connect to SEC and energy terminology?

Our glossary connects energy terminology to several related knowledge areas including measurement and verification (M&V;), carbon accounting, renewable certificates, and investment case development. These relationships help project teams understand how different terms and concepts fit together within broader energy assessment and reporting frameworks. The glossary serves as a foundation for exploring more detailed guidance in each of these specialized areas.

At what points during an energy assessment should key terms be agreed with stakeholders?

Project teams should reference our glossary when beginning an energy assessment, particularly when preparing a project brief or scoping work with different stakeholders. The glossary is useful when defining measurement boundaries, establishing baselines, or discussing financial models and investment cases. It is especially important when dealing with environmental certificates or reporting obligations, where scheme-specific definitions must take precedence over general terminology.

How does Northmore Gordon ensure glossary definitions remain relevant across jurisdictions?

Our glossary explicitly states that scheme-specific definitions in applicable rules take precedence over plain-language definitions. This approach acknowledges that terminology can vary between jurisdictions and programmes, such as Victoria's VEU scheme, NSW's ESS, and Singapore's industrial energy-management obligations. Project teams are directed to consult the linked scheme chapters and responsible authorities for definitive terminology within their specific legal and regulatory context.

What guidance does Northmore Gordon provide for distinguishing energy terms in financial models?

Our glossary helps project teams distinguish between power and energy measurements, define capacity accurately for different equipment types (such as battery energy capacity in kWh versus inverter power in kW), and clarify demand based on tariff definitions. For financial analysis, it separates forecast results from verified outcomes and explains simple payback calculation. This precision is essential when building investment cases, as confusing these terms can invalidate business decisions and financial comparisons between alternatives.

How can Northmore Gordon assist with terminology questions during project delivery?

We can provide clarity on terminology as part of project scoping and delivery stages. During the Assess stage, we help define measurement boundaries and establish baselines using consistent language. When preparing investment cases or measurement and verification plans, correct terminology ensures all stakeholders understand the scope and evidence requirements. The glossary supports this communication by providing a shared reference that project teams can cite when clarifying technical, financial or environmental instrument terminology.