

# CCEW - Northmore Gordon

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### # CCEW

CCEW submission delays can compromise energy project timelines by preventing transition to operational measurement periods and delaying scheme applications. The seven-day submission requirement is strict, and delays may trigger contractual obligations if CCEW becomes a condition precedent for payment or certificate claims. For projects pursuing NSW Energy Savings Scheme support, delayed CCEW documentation can prevent timely PIAM&V; baseline approval and measurement planning sign-off, potentially affecting certificate issuance dates and funding receipt. We mitigate this risk by establishing clear CCEW submission responsibility and deadlines during project planning, coordinating with electricians on documentation requirements and building contingency time into project schedules. Early identification of CCEW responsibilities prevents late-stage delays that could jeopardise scheme eligibility or funding receipt.

### ## Related guidance

Carbon advisory

Scope 1, 2 and 3 emissions

Certificates

Government schemes

Certificate trading

Measurement and verification

### ### How does CCEW relate to energy project implementation in NSW?

CCEW certification is essential when energy projects involve electrical installation work in NSW. While CCEW establishes that electrical work meets safety and compliance standards under consumer protection legislation, energy efficiency projects—such as those pursuing NSW Energy Savings Scheme certificates—operate under separate technical and commercial requirements. Projects combining electrical upgrades with energy efficiency claims must satisfy both frameworks: CCEW ensures installation safety compliance, while scheme-specific measurement and verification processes confirm energy savings. We coordinate these requirements by establishing project boundaries early, clarifying which electrical work triggers CCEW obligations, and ensuring energy baselines and measurement plans align with completed electrical installation dates.

### ### What evidence does CCEW provide for energy efficiency project timelines?

CCEW submission provides documented proof of electrical installation completion within a defined seven-day window, creating objective evidence for project timing assessments. This documentation is valuable for energy efficiency schemes where implementation dates determine eligibility and baseline measurement periods. For NSW Energy Savings Scheme projects using PIAM&V;, the CCEW submission date helps establish when the post-implementation measurement period begins and supports audit requirements. We use CCEW documentation as part of project chronology records to

verify that baseline conditions were measured before electrical work commenced and that measurement planning aligned with actual installation sequences.

### How should electricians and energy advisers coordinate on safety and efficiency compliance?

Effective coordination requires clear communication about project scope, timing expectations and regulatory requirements across both safety and efficiency domains. Electricians must submit CCEW within seven days of completing safety testing, while energy advisers need commissioning records and equipment installation dates for measurement and verification. We recommend establishing a single project chronology document before work begins, identifying which components trigger CCEW obligations, confirming baseline measurement access requirements, and assigning responsibility for evidence collection. This coordination prevents installation delays from misaligned compliance workflows and ensures measurement data collection occurs at appropriate project stages without rework or evidence gaps.

### What role does CCEW play in investment case documentation for energy projects?

CCEW documentation supports investment-case credibility by providing independent verification that electrical components of energy projects were installed to required safety standards and commissioned properly. When building financial models for energy improvements, the CCEW receipt date establishes when equipment became operational, enabling accurate energy savings calculations and payback period assessments. For projects seeking funding through grants or certificates, CCEW demonstrates completion of contracted electrical work and supports claims that proposed installations were actually delivered. We incorporate CCEW records into project files as part of evidence quality assurance, helping distinguish between estimated savings, contracted deliverables and verified operational outcomes.

### How does CCEW compliance affect measurement and verification planning?

CCEW submission marks the completion of electrical installation work, a critical reference point for measurement and verification planning. For projects using NSW Energy Savings Scheme PIAM&V; pathways, the electrical work completion date defined in CCEW documentation helps establish when pre-project baseline conditions end and post-implementation measurement begins. We develop measurement plans that account for CCEW timing requirements, ensuring that baseline data collection is completed before electrical work commences and that post-commissioning monitoring captures stable operating conditions. This sequencing prevents measurement disputes and supports audit requirements by creating clear evidence that performance comparisons reflect the installed equipment's actual impact rather than installation transitional periods.

### What should project teams document regarding CCEW to support funding applications?

Project teams should retain original CCEW certificates, electrician credentials, submission dates and any associated test results as part of funding-application documentation. When applying for energy efficiency certificates or grants, funding bodies may require evidence that electrical work was completed to regulatory standards. We recommend maintaining a project file that connects CCEW submission to implementation milestones, equipment specifications and commissioning test results. This documentation demonstrates that safety compliance occurred alongside energy-efficiency work, supporting credibility claims and audit responses. Clear records also help resolve timeline disputes if energy performance differs from estimates, enabling transparent investigation of whether variations reflect design assumptions, equipment specification changes or operational factors rather than compliance issues.

### How do CCEW requirements vary between different types of electrical installations?

CCEW requirements apply to electrical installations subject to NSW safety and compliance testing under the Gas and Electricity (Consumer Safety) Act and Regulation, but specific testing requirements

depend on installation type, scale and risk classification. Residential installations, commercial buildings and industrial facilities may have different testing scopes and timeframes, affecting when CCEW submission becomes due. Energy projects combining electrical work with efficiency improvements must identify which installation components trigger safety testing and CCEW certification. We clarify these distinctions during project scoping by working with licensed electricians to confirm which activities require formal CCEW submission, ensuring project timelines and baseline measurement windows account for installation-specific compliance requirements rather than applying generic assumptions.

### What is the commercial impact of CCEW submission delays on energy project delivery?

CCEW submission delays can compromise energy project timelines by preventing transition to operational measurement periods and delaying scheme applications. The seven-day submission requirement is strict, and delays may trigger contractual obligations if CCEW becomes a condition precedent for payment or certificate claims. For projects pursuing NSW Energy Savings Scheme support, delayed CCEW documentation can prevent timely PIAM&V; baseline approval and measurement planning sign-off, potentially affecting certificate issuance dates and funding receipt. We mitigate this risk by establishing clear CCEW submission responsibility and deadlines during project planning, coordinating with electricians on documentation requirements and building contingency time into project schedules. Early identification of CCEW responsibilities prevents late-stage delays that could jeopardise scheme eligibility or funding receipt.