

Promotion of Energy Audit and Conservation of Energy (PEACE): Detailed Energy AuditAre you sure you want to sign out?CancelSign OutEngEnglish/ஊர்ஊர்,ஊர்ஊர்Sign InBackDetailsBenefitsEligibilityApplication ProcessDocuments RequiredFrequently Asked QuestionsSources And ReferencesFeedbackSomething went wrong. Please try again later.OkYou need to sign in before applying for schemesCancelSign InSomething went wrong. Please try again later.OkIt seems you have already initiated your application earlier.To know more please visit CancelApply NowCheck EligibilityTamil NaduPromotion of Energy Audit and Conservation of Energy (PEACE): Detailed Energy AuditAuditBusinessEnergyEnterpriseMSMEDetails"Promotion of Energy Audit and Conservation of Energy (PEACE)" is a scheme by the Micro Small and Medium Enterprises Department, Government of Tamil Nadu. The scheme comprises four main components: Awareness Programme; Training Programme; Detailed Energy Audit; and Implementation of Energy Audit Recommendations. The "Detailed Energy Audit" component of this scheme is introduced to identify the major sources of energy in use, identify the lapses in energy usage, identify areas to improve energy usage and determine the level of consumption of the energy sources.ஊர்MethodologyPlant SurveyDiscussion With the Plant Personnel.Analysis of Past Performance Data.Measurements of Required Electrical Parameters.Energy Performance Assessment for Significant Electrical and Thermal Equipment.Comparison With Available Performance Guarantees/ Manufacturer Design Data.Identification of Energy Conservation Measures.Discussion of the Findings and Recommendations With Plant Personnel.Detailed Techno-economic Analysis.Report Submission.ஊர்Energy Audit teamBureau of Energy Efficiency empanelled energy auditing firms/Cos., (with auditing teams led by Bureau of Energy Efficiency accredited Energy Auditors) or Bureau of Energy Efficiency accredited individual Energy Auditors alone are to be engaged.ஊர்Energy Audit Final ReportThe report shall contain specific recommendations along with quantitative and qualitative details and outlay, projections of energy/ cost savings, payback period, etc., upon implementation.The report should contain, among other things, an executive summary, the period of conduct of the Energy Audit, and specific conclusions and measures/recommendations.Benefits75 % of the cost of the audit is subject to a maximum of ₹, 1,00,000 per energy audit.ஊர்\*The subsidy will be released to the MSME after completion of the Energy Audit Report that is duly certified by the energy auditor.\*If the unit availed loan for the energy audit, the subsidy will be released to the bank to adjust in the loan account if the loan is in currency.\* The overall ceiling on subsidy should not be applied for the original energy audit and subsequent energy audit taken together but should be applied separately for the original energy audit and the subsequent energy audit.EligibilityAll existing manufacturing MSMEs in the state which are undertaking energy audits for the first time.MSMEs taking up subsequent energy audits after 3 years.Enterprises having more than one unit may also avail of this concession, separately for each unit.There should be a gap of a minimum of three years between the previous energy audit and the subsequent energy audit i.e. present energy audit.ஊர்Compotients Eligible for SubsidyThe expenditure incurred towards professional charges of conducting an Energy Audit alone is eligible.Application ProcessOnlineStep 1: RegistrationVisit the Official Website/Portal of the Micro, Small, and Medium Enterprises Department of the Government of Tamil Nadu. In the top ribbon, click "Login / Registration".In the registration form, fill in the mandatory details accurately, Name, Date of Birth, Aadhaar Number, Email ID, and Mobile Number. Create a new password. The password must contain a minimum of 8 characters, 1 Upper Case Letter, 1 Lower Case Letter, and 1 Numeric Field.Fill in the captcha code, and click "Register".ஊர்Step 2: LoginVisit the Login Page and click "Login", and then fill in the credentials received on your registered Email ID and the registered Mobile Number.ஊர்Step 3: Form FillingAfter successfully logging in, hover over "Schemes" in the top ribbon, and then click on the concerned scheme from the dropdown.On the next page, hover over "Apply Online" in the top ribbon, and then click on "New Application" from the dropdown.Fill in all the mandatory fields of the Application Form. Carefully review all the information provided, acknowledge and agree to the terms and conditions, declaration, and privacy policy, and then click "Proceed".Note down the reference number appearing on the screen and then click "Close".ஊர்Step 4: Upload DocumentsNow, hover over "Schemes" in the top ribbon, and then click "Upload Documents" from the dropdown.On the next page, provide the Application ID and click "Submit".On the next page, upload all the mandatory documents in the specified format and size.After uploading the documents, click "View" to verify the documents uploaded for correctness.ஊர்Step 5: SubmissionFill in all the checkboxes appearing at the bottom of the screen and then click "Submit Application".The message regarding the submission of the online application to GM/DIC / RJD will be received on your mobile phone.ஊர்(Optional) Step 6: Track Application StatusYou can check the status of your application here. The portal may provide updates via email or SMS regarding your application status.Documents RequiredCopy of Udyog Aadhaar Memorandum / Copy of Udyam Certificate.Certificate of Registration under Indian Partnership Act / LLP / Societies Registration Act / Certificate of Incorporation [Memorandum of Association & Article of Association] under Company Act.Proof for Connected Load i.e., EB Meter Card/Online Statement.If an Alternate Source of Energy [other than Electricity] is Used, Proof for the Usage.Documents for Engagement of Energy Auditor/Letter of Acceptance from Energy Auditor.If the Energy Auditor is Employed in a Firm/Co., or Partner or Director of a Firm/Co., Then Proof for the Same.Copy of Accreditation of Energy Auditor by Bureau of Energy Efficiency [BEE].Self-Certified Statement on Expenditure Incurred for Energy Audit with Copy of the Bills/Vouchers and Receipt, etc.Copy of the Detailed Energy Audit Report.\*The file type should be PDF (.pdf). The file size should be less than 200 kb.Frequently Asked QuestionsWhat is the purpose of the "Promotion of Energy Audit and Conservation of Energy (PEACE)" scheme's overall effort in promoting energy efficiency?The scheme endeavors to promote energy efficiency in MSMEs by providing financial incentives, expert guidance through audits, and encouraging the adoption of sustainable energy practices. Are enterprises with subsequent energy audits subject to the same eligibility criteria as those undergoing an energy audit for the first time under the PEACE scheme?Yes, enterprises with subsequent energy audits must meet the same eligibility criteria as those undergoing an energy audit for the first time. What is the maximum ceiling for the subsidy under the PEACE scheme?The maximum subsidy is 75% of the audit cost, with a cap of ₹, 1,00,000 per energy audit. Can enterprises with multiple units avail the subsidy separately for each unit under the PEACE scheme?Yes, enterprises with multiple units can avail the subsidy separately for each unit, but the overall ceiling should not be applied for both the original and subsequent energy audits. Is there a specific time gap requirement between the previous and subsequent energy audits for MSMEs under the PEACE scheme?Yes, there should be a minimum gap of three years between the completion of the previous energy audit and the subsequent energy audit. How is the subsidy released if an MSME avails a loan for the energy audit under the PEACE scheme?If an MSME avails a loan, the subsidy is released to the bank to adjust in the loan account, provided the loan is in currency. What types of documents are required to be submitted in PDF format for the PEACE scheme application?Documents such as the Detailed Energy Audit Report, Udyog Aadhaar Memorandum, and others should be submitted in PDF format with a file size less than 200 kb. What is the significance of the "Know Your Eligibility" link in the PEACE scheme application process?The link, [https://www.msmeonline.tn.gov.in/incentives/know\\_your\\_eligibility.php](https://www.msmeonline.tn.gov.in/incentives/know_your_eligibility.php), helps MSMEs assess their eligibility criteria before applying for the subsidy. How can MSMEs track the status of their subsidy application under the PEACE scheme?MSMEs can track the status of their application at [https://www.msmeonline.tn.gov.in/incentives/app\\_track.php?id=Track%20Your%20Status](https://www.msmeonline.tn.gov.in/incentives/app_track.php?id=Track%20Your%20Status). Could you provide the application link for availing the subsidy under the PEACE scheme?The application link is [https://www.msmeonline.tn.gov.in/incentives/dea\\_sub.php?id=New%20Application](https://www.msmeonline.tn.gov.in/incentives/dea_sub.php?id=New%20Application). What components are eligible for subsidy under the PEACE scheme, and what is the time limit for filing subsidy claims?The subsidy covers professional charges for conducting an Energy Audit, and eligible MSMEs must file their claim online within one year from the completion of the Energy Audit. Are there any

restrictions on the eligibility of enterprises for the subsidy under the PEACE scheme? All existing manufacturing MSMEs in the state are eligible for the subsidy, particularly those undergoing energy audit for the first time or taking up subsequent audits after a gap of three years. What financial support does the scheme provide for MSMEs undergoing energy audits, and are there any specific conditions? MSMEs can avail 75% of the audit cost, up to ₹1,00,000, with the subsidy released after completion and certification of the Energy Audit Report. What information does the Energy Audit Final Report for the PEACE scheme include? The report includes specific recommendations, quantitative and qualitative details, outlay, projections of energy/cost savings, payback period, executive summary, period of conduct, and conclusions. Who constitutes the Energy Audit team for the PEACE scheme, and what are the accreditation requirements? The team consists of Bureau of Energy Efficiency empanelled firms or individuals led by accredited Energy Auditors. Accreditation by the Bureau of Energy Efficiency is mandatory. What is the methodology involved in the "Detailed Energy Audit" component of the PEACE scheme? The methodology includes a plant survey, discussions with plant personnel, analysis of past performance data, measurements of electrical parameters, energy performance assessment, and detailed techno-economic analysis. How does an effective energy management system benefit MSMEs participating in the PEACE scheme? Implementing an effective energy management system helps MSMEs reduce energy costs, cut negative environmental impact, and identifies opportunities for cost savings through improved services.

Sources And References

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Frequently Asked Questions

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Methodology

Plant Survey

Discussion With the Plant Personnel

Analysis of Past Performance Data

Measurements of Required Electrical Parameters

Energy Performance Assessment for Significant Electrical and Thermal Equipment

Comparison With Available Performance Guarantees/ Manufacturer Design Data

Identification of Energy Conservation Measures

Discussion of the Findings and Recommendations With Plant Personnel

Detailed Techno-economic Analysis

Report Submission

Energy Audit team

Bureau of Energy Efficiency empanelled energy auditing firms/Cos., (with auditing teams led by Bureau of Energy Efficiency accredited Energy Auditors) or Bureau of Energy Efficiency accredited individual Energy Auditors alone are to be engaged.

Energy Audit Final Report

The report shall contain specific recommendations along with quantitative and qualitative details and outlay, projections of energy/ cost savings, payback period, etc., upon implementation. The report should contain, among other things, an executive summary, the period of conduct of the Energy Audit, and specific conclusions and measures/recommendations.

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