

Energy Audit Service and Energy Saving Loan Scheme

Energy consumption has a direct impact on operating costs and efficiency as well as the environmental performance of your business. Leading organisations which aim at long-term performance improvements take the initiative to seek professional energy solutions.

To help achieve your goals, CLP is offering **free** energy audit service to identify energy saving potentials as well as the opportunity to arrange an **interest-free loan** under our Energy Saving Loan Scheme to help you actualise them. As such, our comprehensive package, with consideration to both technical and financial aspects, translates into a total solution for improving energy efficiency and reducing operating costs.



Energy Audit Service

Energy audit is a systematic approach to assess the energy efficiency performance of your system / equipment. It identifies saving opportunities and pinpoints areas in need of improvement.

An energy audit process typically includes:

- Analysis and assessment of your system / equipment's energy performance
- Identification of "Energy Management Opportunities (EMOs)"
- Potential saving estimates
- Recommendations for energy saving solutions.



Energy Saving Loan Scheme

To fully utilise the saving opportunities identified in the energy audit, CLP can help you arrange an interest-free loan under the Energy Saving Loan Scheme for financial assistance to implement energy efficiency projects. These projects are those that can generate energy saving through the retrofitting of your system / equipment with more efficient designs. For instances, replacing air-cooled chillers with water-cooled chillers, changing incandescent lamps to LED lamps, and substituting conventional water heaters with heat pumps, etc.



Assessment and Approval of Loan Application

Loan applications will be assessed on a case-by-case basis depending on the energy saving potentials, credit-worthiness of each applicant and the actual size of the energy efficiency project. Each loan may be up to 100% of the project costs with maximum amount of HK\$5 million (provided not exceeding the cumulative total of HK\$10 million over any 5-year period) and repay up to a period of 5 years (depending on the type of system / equipment). The loan will be released after satisfactory pre-installation verification of the existing non-energy efficient system / equipment.

Eligibility to Apply*

(1) Energy Audit Service:

- All CLP commercial and industrial customer are eligible to apply for this service.

(2) Energy Saving Loan Scheme:

- All CLP's non-Government commercial and industrial customers with energy saving potential identified in those energy audits conducted either by CLP or by another accredited third party Registered Energy Assessor (REA) under the Buildings Energy Efficiency Ordinance are eligible to apply for the loan.
- The energy efficiency projects under the Eco Building Fund and energy saving programmes supported by CLP Community Energy Saving Fund are eligible, for that proportion of the project cost not already covered by contributions, grants or rebates.

*Applications subject to CLP's further assessment and approval.

How to Apply

Please return the completed "Energy Audit Application Form" for Energy Audit Service or "Energy Efficiency Project Information Form" for Energy Saving Loan Scheme to the following address:

Postal Address

Customer Success & Sales Department
CLP Power Hong Kong Limited
7/F, Shamshuipo Centre
215 Fuk Wa Street
Sham Shui Po
Kowloon

Application Submission Deadline

(1) Energy Audit Service:

- Energy audit is a continuous service offered by CLP.
- Commercial and industrial customers may apply for this service anytime.

(2) Energy Saving Loan Scheme:

Application Deadline – 31 December 2032 (or loan fund has been exhausted)

- Applicants must apply for the loan before placing any system / equipment purchase order.
- All ordering, installation and commissioning of system / equipment should be completed within 6 months after the application has been approved.
- No loan will be released for any system / equipment commissioned after 30 September 2033.

Further Enquiries

Hotline : 2678 7147

Email Address : accmgr@clp.com.hk

Website : www.clp.com.hk/energy_audit_en



SECTION 1

CUSTOMER PARTICULARS (Please complete in BLOCK letters)

Electricity Account Name*		Name of Company / Institution*	
Electricity Account Number*		Nature of Business	
Name of Contact Person*		Business Type	<input type="checkbox"/> Commercial <input type="checkbox"/> Industrial
Job Title		Premises Type	<input type="checkbox"/> Self-owned <input type="checkbox"/> Rented
Correspondence Address*		Supply Address*	
Telephone Number*		Number of Employee	
Fax Number		Energy Audit Reference Number ⁽¹⁾	
E-mail Address*		Date of Energy Audit	

⁽¹⁾ Please fill in the reference number(s) of Energy Audit Report(s) provided by CLP or by another accredited third party Registered Energy Assessor (REA) under the Buildings Energy Efficiency Ordinance.

SECTION 2

PROJECT DETAILS

Description of individual projects for the upgrade / conversion of the existing system / equipment to the new energy efficient system / equipment:

Existing System / Equipment					New Energy Efficient System / Equipment						
Project Number	Type of System / Equipment	Working Capacity	Rated Power	Quantity	Type of System / Equipment	Working Capacity	Rated Power	Quantity	Project Cost ⁽²⁾ (HK\$)	Name of Supplier ⁽²⁾	Expected Commissioning Date
Example	1	Air-cooled Chiller	330RT	5	Water-cooled Chiller	330RT		5	12,500,000	Company A	Nov 2020
	2	1200mm-T8 Fluorescent Tube	40W	1,000	1200mm-T8 LED Tube		20W	1,000	112,500	Company B	May 2020
	3	Electric Water Heater	800kW	1	Heat Pump Water Heater	800kW		1	1,728,000	Company C	Aug 2020

⁽²⁾ The project costs include material and installation costs. Please submit an itemised quotation from each supplier with this Information Form.

SECTION 3 ENERGY SAVING ASSESSMENT

Please fill in the following table with annual energy consumption (a full year to date or nearest 12-month period available) for the existing system / equipment, a projection of the annual energy consumption for the new energy efficient system / equipment and its expected annual energy and energy cost saving (assuming no change in your daily operational pattern before and after the system / equipment conversion).

		Existing System / Equipment		New Energy Efficient System / Equipment			
Project Number		Type of System / Equipment	Annual Energy Consumption ⁽³⁾ (kWh)	Type of System / Equipment	Annual Energy Consumption ⁽³⁾ (kWh)	Annual Energy Saving ⁽³⁾ (kWh)	Annual Energy Cost Saving ^{(3) (4)} (HK\$)
Example	1	Air-cooled Chiller	5,570,000	Water-cooled Chiller	3,713,000	1,857,000	1,485,000
	2	1200mm-T8 Fluorescent Tube	120,000	1200mm-T8 LED Tube	90,000	30,000	24,000
	3	Electric Water Heater	2,304,000	Heat Pump Water Heater	768,000	1,536,000	1,228,000

Note :
⁽³⁾ Please submit the detailed calculations of the annual energy consumption and the expected saving with this Information Form.
⁽⁴⁾ The latest 12-month average of the energy cost should be used in the calculation of the energy cost saving.

SECTION 4 CONTACT PERSON IN CLP

Please fill in the information of CLP staff (e.g. Account Manager) introducing to you CLP Energy Saving Loan Scheme, if any.

Name of CLP Contact Person _____ Job Title _____ Telephone Number _____

SECTION 5 TERMS AND CONDITIONS

- It is the responsibility of the Customer to obtain quotation(s) for the project and to check that the proposed system / equipment is fit for the purpose required and suitable for both installation at the proposed location and integration into the existing systems / production processes.
- CLP reserves the right to reject any quotations / cost estimates / energy saving estimates which may be unreasonable or otherwise at its absolute discretion to assess the cost and energy saving estimates. Such assessment shall be final and binding on the Customer.
- The energy efficiency project(s) set out herein shall be undertaken by the Customer at its own risk. Neither CLP nor any of the companies engaged by CLP, CLP's employees and directors shall be liable for any advice or assistance provided in connection with the energy efficiency project.
- All information provided in this Information Form and subsequently is true and the Customer shall immediately notify CLP in writing of any change of Customer's particulars.
- CLP and / or the HKSAR Government may at their discretion verify the system / equipment purchase, related installation and usage and the resulting energy saving. Upon request, the Customer must be able to prove accuracy of information provided in this Information Form.
- This Information Form must be received by CLP or be postmarked no later than **31 December 2032**.
- CLP reserves the rights to add, vary and / or amend any of these Terms and Conditions at any time upon notice to the Customer at the absolute discretion of CLP.
- In case of any inconsistency between the English version and the Chinese version of these terms and conditions, the English version shall prevail.
- These terms and conditions shall be governed and construed in accordance with the laws of the Hong Kong Special Administrative Region.

SECTION 6 DECLARATION

In support of this Energy Efficiency Project Information Form, the following documents / information are provided by the Customer (please tick where appropriate):

- ☐ Quotation(s) from new energy efficient system / equipment suppliers (with breakdown of equipment and installation costs)
 ☐ Detailed calculations of the annual energy consumption for the existing and new system / equipment, and the expected energy saving and energy cost saving
- ☐ Leasing Agreement if the premises is rented
 ☐ CLP Energy Efficiency Project Information Form submitted before, if any
- ☐ Other information (e.g. installation drawings, layout plan) _____

By signing below, I declare that I have read and understood the CLP Energy Efficiency Project Information Form and agree to abide by the terms and conditions therein set forth. I also declare that the information on this Information Form is true and correct.

Customer's Signature _____ Name in Block Letters _____ Job Title _____ Date _____



SECTION 1		APPLICANT PARTICULARS (Please complete in BLOCK letters)	
Electricity Account Name*			
Electricity Account Number*			
Name of Company / Institution*			
Name of Contact Person*		Job Title	
Telephone Number*		Fax Number	
Correspondence Address*			
E-mail Address*			
Did CLP Provide Energy Audit for the Same Area?*	<input type="checkbox"/> No <input type="checkbox"/> Yes, Energy Audit Reference Number _____		
Nature of Business	<input type="checkbox"/> Chinese Restaurant <input type="checkbox"/> Property Management <input type="checkbox"/> Hotel / Hostel <input type="checkbox"/> University <input type="checkbox"/> Hospital <input type="checkbox"/> Food / Beverages Production <input type="checkbox"/> Primary / Secondary School <input type="checkbox"/> Others (please specify) _____		
Business Type	<input type="checkbox"/> Commercial <input type="checkbox"/> Industrial		
Premises Type	<input type="checkbox"/> Self-owned <input type="checkbox"/> Rented		
Supply Address*			
Service Hours (*please delete where appropriate)			
Monday to Friday (e.g. 9:00a.m. to 6:00p.m.)	_____ : _____ a.m. / p.m.* to _____ : _____ a.m. / p.m.*		
Saturday (e.g. 9:00a.m. to 1:00p.m.)	<input type="checkbox"/> _____ : _____ a.m. / p.m.* to _____ : _____ a.m. / p.m.* <input type="checkbox"/> Closed All Day		
Sunday and Public Holidays	<input type="checkbox"/> _____ : _____ a.m. / p.m.* to _____ : _____ a.m. / p.m.* <input type="checkbox"/> Closed All Day		
Premises Gross Floor Area (m ²)	<input type="checkbox"/> 1,000m ² or below <input type="checkbox"/> 1,001 to 5,000m ² <input type="checkbox"/> 5,001m ² to 10,000m ² <input type="checkbox"/> 10,001m ² or above		
Number of Employee			

SECTION 2		AIR-CONDITIONING SYSTEM	
1. Is centralised air-conditioning system used?	<input type="checkbox"/> Yes <input type="checkbox"/> No (Go to Question 6)		
2. Is the centralised air-conditioning system provided by the building management company?	<input type="checkbox"/> Yes <input type="checkbox"/> No (Go to Question 6)		
3. Type of chiller	<input type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled		
4. Chiller operation years	<input type="checkbox"/> Within 5 years <input type="checkbox"/> 5 to 10 years <input type="checkbox"/> 10 to 20 years <input type="checkbox"/> Over 20 years		



SECTION 2		AIR-CONDITIONING SYSTEM	
5. Chiller quantity and cooling capacity (e.g. 3 air-cooled chillers with 300TR each)			
6. If window-type air-conditioners are used, please fill in the following information: Window-type air-conditioners with energy label: _____ Set Operation years: <input type="checkbox"/> Within 5 years <input type="checkbox"/> 5 to 10 years <input type="checkbox"/> Over 10 years Window-type air-conditioners without energy label: _____ Set Operation years: <input type="checkbox"/> Within 5 years <input type="checkbox"/> 5 to 10 years <input type="checkbox"/> Over 10 years			
7. If split-type air-conditioners are used, please fill in the following information: Split-type air-conditioners with energy label: _____ Set Operation years: <input type="checkbox"/> Within 5 years <input type="checkbox"/> 5 to 10 years <input type="checkbox"/> Over 10 years Split-type air-conditioners without energy label: _____ Set Operation years: <input type="checkbox"/> Within 5 years <input type="checkbox"/> 5 to 10 years <input type="checkbox"/> Over 10 years			
8. If package-type air-conditioners are used, please fill in the following information: Type : <input type="checkbox"/> Rooftop package type <input type="checkbox"/> Floor-mounted package type Cooling method: <input type="checkbox"/> Water-cooled type <input type="checkbox"/> Air-cooled type _____ Set Operation years: <input type="checkbox"/> Within 5 years <input type="checkbox"/> 5 to 10 years <input type="checkbox"/> Over 10 years			

SECTION 3		LIGHTING EQUIPMENT	
9. Common lighting equipment used in the premises: <input type="checkbox"/> General fluorescent tube (T8, T12) <input type="checkbox"/> Filament light bulb <input type="checkbox"/> Tungsten-halogen light bulb (spot light) <input type="checkbox"/> Energy-efficient T5 fluorescent tube <input type="checkbox"/> Compact fluorescent lamp <input type="checkbox"/> Floodlight <input type="checkbox"/> Others (please specify) _____			
10. Common lighting control used in the premises: <input type="checkbox"/> Manual on-off control <input type="checkbox"/> Time control <input type="checkbox"/> Occupancy control <input type="checkbox"/> Photocell control <input type="checkbox"/> Others (please specify) _____			

SECTION 4		HEATING AND HOT WATER SYSTEM	
If a centralised heating and / or hot water system is used, please specify the heating equipment: <input type="checkbox"/> Heat Pump <input type="checkbox"/> Electric Boiler <input type="checkbox"/> Gas or Diesel Boiler <input type="checkbox"/> Others (please specify) _____			

SECTION 5		CONTACT PERSON IN CLP	
Please fill in the information of CLP staff (e.g. Account Manager) introducing to you CLP Energy Audit Service, if any.			
Name of Contact Person _____		Job Title _____ Telephone Number _____	

SECTION 6		TERMS AND CONDITIONS, DECLARATION	
To receive an Energy Audit Service from CLP, the Applicant must agree to the following Terms and Conditions :		I / We* declare that the information given in this form is true and correct. I / We* understand and agree to abide by the Terms and Conditions set out in this application form.	
<ul style="list-style-type: none"> Upon completion of the Energy Audit, the Applicant shall certify the Energy Audit by signing on the "Certificate of Energy Audit Completed". The Applicant shall inform CLP the progress of implementation of the "Energy Management Opportunities (EMOs)" recommended in the Energy Audit Report. Once the EMOs recommended in the Energy Audit Report have been implemented, the Applicant shall certify all these EMOs by signing on the "Energy Saving Installations Verification Sheet" for recording their type and commissioning date. The certification provided by the Applicant shall be subject to verification by the HKSAR Government. CLP shall under no circumstances be responsible or liable for any incidental or consequential damages whatsoever, including without limitation damages for personal injury, death, loss of profits, loss of confidential or other information, business interruption, failure to meet any duty, arising out of or in any way related to the Energy Audit. 		Signature of Applicant (with Company Chop, if any) _____ Date _____ (*please delete where appropriate)	

CLP Energy Audit Service and Energy Saving Loan Fund
中華電力能源審核服務及節約能源貸款基金
Personal Data Collection Statement
個人資料收集聲明

Purpose of Collection of Personal Data

收集個人資料的用途

Personal data provided in your energy audit/loan applications/notifications and other related documentation under CLP Energy Audit Service and Energy Saving Loan Fund will be used by CLP for considering and processing your energy audit/loan applications and for other directly related purposes. You are not required to provide the personal data requested in this form. However, personal data marked with (*) on this form are necessary for CLP to process your application. Your application to the energy audit/loan may be delayed, deferred or rejected unless you provide the personal data marked with (*).

閣下於中電能源審核服務及節約能源貸款基金之申請表 / 通知書及其他有關文件所提供之個人資料，將供中電用於考慮及處理閣下之能源審核 / 貸款申請，及作其他與此目的直接有關之用途。中電並無規定閣下必須提供個人資料，但印有 (*) 標記的個人資料是必需的資料使中電可處理閣下的申請。除非閣下向中電提供印有 (*) 標記的個人資料，否則中電可能無法進行甄選而導致申請延誤或拒絕受理。

Transfer of Personal Data

轉移個人資料

The data collected in the applications/notifications under CLP Energy Audit Service and Energy Saving Loan Fund will be kept in confidence. If necessary for any of the purposes stated above, CLP may transfer your personal data to third parties, including:

- a) related CLP companies, including subsidiaries and affiliated companies within the CLP Group in Hong Kong;
- b) service providers (including service providers outside Hong Kong) engaged by CLP for any of the purposes stated above; and
- c) entities (including entities outside Hong Kong) for conducting research and preparing statistics relating to any of the purposes stated above.

CLP will disclose your personal data when required to do so by the law and may also disclose such data in response to requests from law enforcement agencies or other government bodies / regulatory bodies / related organizations, or if explicit consent to such disclosure is given by the applicant.

本公司對有關能源審核 / 貸款申請表 / 通知書內的個人資料嚴格保密。然而，為滿足上述用途的需要，中電可能會將閣下的個人資料轉移給第三方，包括：

- a) 與中電有關的公司包括中電集團在香港的子公司及其附屬公司；
- b) 與此服務及基金申請有關而為中電提供服務的服務供應商（包括香港以外的服務供應商）；
- c) 與此服務及基金申請有關而進行調查及統計的單位（包括香港以外的單位）。

若根據法律規定或因應執法機關 / 政府機構 / 有關機構的要求或已獲有關申請機構同意，中電將會披露申請機構的個人資料。

Access to and Correction of Personal Data **查閱及更正個人資料**

You have a right to request access to, the correction and erasure of, your personal data in accordance with, where applicable, the provisions of the Personal Data (Privacy) Ordinance (Cap. 486), and any other data protection law as applicable. Requests for access, correction and/ or erasure of personal data, as well as withdrawal of consent, where applicable, should be by email and addressed to the Personal Data Officer of CLP at csd@clp.com.hk.

根據《個人資料(私隱)條例》(第486章)及其他適用的個人資料保護法例，你有權知道中電是否擁有你的個人資料，亦可索取有關資料副本，並更正和刪除中電保存的有關資料。有關索閱、更正及 / 或刪除中電記錄內任何有關你的個人資料的要求，以及撤回同意的要求(如適用)，可電郵至中電 csd@clp.com.hk 與中電個人資料保障主任聯絡。

Privacy Policy Statement **私隱政策聲明**

You can find out more about CLP's policies on privacy and personal data protection by accessing our privacy policy statement available on the CLP website at <https://www.clp.com.hk/en/privacy-policy>.

Unless specified otherwise, references to "CLP" shall mean CLP Power Hong Kong Limited and the "CLP Group" shall mean CLP Holdings Limited, its subsidiaries and affiliates.

閣下可瀏覽中電網頁 (<https://www.clp.com.hk/zh/privacy-policy>) 查閱中電的私隱政策聲明，以了解更多有關中電在私隱及個人資料保障方面的政策。

除非文義明確另有所指，本文所提及的「中電」及「中電集團」是指中電控股有限公司、其附屬公司及關聯公司。