



## More than light

CLP 中電

# 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) 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](mailto:accmgr@clp.com.hk)

Fax Number : 2678 6673

Website : [www.clp.com.hk/energy\\_audit\\_en](http://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 <sup>(1)</sup>	
E-mail Address		Date of Energy Audit	

<sup>(1)</sup> 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 <sup>(2)</sup> (HK\$)	Name of Supplier <sup>(2)</sup>	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

<sup>(2)</sup> 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 <sup>(3)</sup> (kWh)	Type of System / Equipment	Annual Energy Consumption <sup>(3)</sup> (kWh)	Annual Energy Saving <sup>(3)</sup> (kWh)	Annual Energy Cost Saving <sup>(3) (4)</sup> (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 :  
<sup>(3)</sup> Please submit the detailed calculations of the annual energy consumption and the expected saving with this Information Form.  
<sup>(4)</sup> 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):

- |   |  |
|---|--|
| <input type="checkbox"/> Quotation(s) from new energy efficient system / equipment suppliers (with breakdown of equipment and installation costs) | <input type="checkbox"/> Detailed calculations of the annual energy consumption for the existing and new system / equipment, and the expected energy saving and energy cost saving |
| <input type="checkbox"/> Leasing Agreement if the premises is rented  | <input type="checkbox"/> CLP Energy Efficiency Project Information Form submitted before, if any   |
| <input type="checkbox"/> 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 <sup>2</sup> )	<input type="checkbox"/> 1,000m <sup>2</sup> or below <input type="checkbox"/> 1,001 to 5,000m <sup>2</sup> <input type="checkbox"/> 5,001m <sup>2</sup> to 10,000m <sup>2</sup> <input type="checkbox"/> 10,001m <sup>2</sup> 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 <b>Terms and Conditions</b> :		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"> <li>Upon completion of the Energy Audit, the Applicant shall certify the Energy Audit by signing on the "Certificate of Energy Audit Completed".</li> <li>The Applicant shall inform CLP the progress of implementation of the "Energy Management Opportunities (EMOs)" recommended in the Energy Audit Report.</li> <li>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.</li> <li>The certification provided by the Applicant shall be subject to verification by the HKSAR Government.</li> <li>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.</li> </ul>		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**

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CLP Power Hong Kong Limited (CLP) is committed to your privacy and committed to implementing the requirements of the Personal Data (Privacy) Ordinance (**Ordinance**) by taking all reasonable steps to safeguard your personal data from unauthorized access, processing, erasure or other use during collection, holding, processing, using and transfer. This Statement informs you about our responsibilities and your rights under the Ordinance in respect of our collection of your personal data.

中華電力有限公司（中電）致力保障申請機構的私隱及遵從《個人資料（私隱）條例》（《私隱條例》）之規定，採取一切合理措施，確保閣下的個人資料於收集、持有、處理、使用及轉移過程中，不會在未經授權下被查閱、處理、刪除或作其他用途。本聲明旨在告知閣下，本公司在收集閣下的個人資料方面，乃根據《私隱條例》之所應負的責任以及閣下所享有的權利。

**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 may choose whether or not to provide us with personal data. However, in the absence of the personal data that was, at the time of collection, either specified as mandatory or not optional, your application to the energy audit/loan may be delayed, deferred or rejected due to inability to assess your application.

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。你可選擇是否提供個人資料。然而，若缺乏所需的個人資料（包括必須填寫的資料或非選擇提供的資料），則可能因為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. They may however be disclosed to the following third parties:

- 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，本公司或會將該等資料向以下第三者披露：

- 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）；及
- 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**

Applicants/data subjects whose personal data are collected by CLP may request access to, and the correction of, the personal data under the Personal Data (Privacy) Ordinance (Cap. 486). A charge will be made to cover the cost of photocopying the data supplied. If the applicants/data subject considers that the data supplied to CLP is inaccurate, a request for correction of the personal data may be made in writing after a data access request has been complied with.

本公司存有其個人資料的申請者 / 資料當事人，可根據《個人資料(私隱)條例》(第 486 章)向本公司要求查閱及更正其個人資料。本公司會就所提供的個人資料，收取影印費用。倘若申請者 / 資料當事人認為提供予本公司的資料不準確，則可在查閱資料後，再以書面提出更正個人資料的要求。

### **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 [www.clp.com.hk](http://www.clp.com.hk). 你可以登入中電的網站 [www.clp.com.hk](http://www.clp.com.hk) 查閱中電的私隱政策聲明，以了解更多關於中電在私隱及個人資料保障方面的政策。