

ISO 50001:2018 TRANSITION AUDIT / RECERTIFICATION REPORT

Lucideon report number: TW 20210302

Company name: University of Arts London

Company address: 1 Granary Square
Kings Cross
London.

Company Representative: Ian Lane – Associate Director (Sustainable Operations)

Start date of visit: 2ne March 2021

Clients PO 3108518

Visit duration: 2 Days

AUDIT TEAM



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Tim Watts CMIOSH

IEMA - EMS 2015 Lead Auditor / Environmental Assessor. IRCA - QMS 2015 Principal Auditor. ISO 50001 Lead Auditor. HSMS ISO 45001 Lead Auditor.

AUDIT SCOPE & OBJECTIVES

Objectives

This audit was carried to evaluate the ongoing maintenance and the effective compliance of the University of Arts London (UAL) Energy Management System (EnMS) against the requirements of ISO 50001:2011/2018 and their own EnMS, Policy and Objectives.

This recertification audit will include an evaluation of the management systems relevance and applicability for the certificate scope over the last 3 year certificate cycle. The audit was carried out remotely due to COVID 19 travel & social distancing restrictions.

The audit will also address the transition to ISO 50001:2018

The audit will also identify any areas of potential improvement to your management system, as appropriate to the audit scope.

Recommended Certificate Scope

The University of the Arts London's EnMS including all operations, plant and equipment managed directly by the University Estates and Facilities at all College locations.

This scope was reviewed during this audit and no changes were identified.

Standard – Audit Criteria

ISO 50001:2018

ISO 50001:2018 Transition:

UAL are fully aware of the timescale for achieving certification to ISO 50001:2018 (22 August 2021). UAL have received the Lucideon CICS communication email and have a gap analysis document. This information was used to review, amend and update the EnMS.

This audit was used to complete the transition to ISO 50001:2018 and a recommendation for certification against the 2018 standard was made.

Site locations

University of Arts London (UAL) consist of six Colleges at 16 sites across London:

Central St Martins (CSM)
London College of Communications (LCC)
London College of Fashion (LCF)
Chelsea College of Arts
Wimbledon College of Arts
Camberwell College of Arts

The 16 site locations are detailed in the audit trail

Site Review

This audit was carried out as a remote audit, no site tours were physically carried out, although documented information of a number of areas and activities were provided and evaluated during this audit.

AUDIT CONCLUSION**Summary and certification status**

During the assessment no nonconformities were raised.

Following the completion of this transition / recertification audit a recommendation is made for continued certification against the requirements of ISO 50001:2018

This recommendation will be subject to an independent review, following which your certificate will be reissued.

The audit plan & objectives have been achieved and the certificate scope remains appropriate.

During this audit it has been demonstrated and confirmed that there has been continual energy performance improvement made across the business. Examples of which are detailed in this report.

TRENDS IDENTIFIED

During the previous certification cycle, there have been a small number of nonconformities raised. Actions identified have been taken and upon review found to have been effective.

During this 3 year period there have been no negative trends identified.

UAL consistently manage internal and external changes satisfactorily, maintaining continuing relevance of the energy management system to its certificate scope.

The energy management system has been suitably demonstrated to contribute to the effective achievement of the UAL policy and objectives.

A commitment to maintain and continually improve the energy management system has been demonstrated over recent visits. Top management demonstrate a high level of leadership and commitment to the management system.

All observations raised in the past have been addressed effectively and corrective action has been assessed as being effective.

Follow up action required

In response to any nonconformity raised you are required to prepare, document and implement a correction and corrective action plan. Each finding must be investigated to identify any root causes or underlying trends. Appropriate action must be taken to eliminate the cause of any nonconformity in order to prevent reoccurrence. The plan must define timely action, timescales and responsibilities.

This plan must be submitted to us within 28 days. It can be posted, faxed or emailed. Please use email where possible using client.response@lucideon.com (Do not email directly to your auditor).

Failure to adequately implement the planned action may result in the raising of a major nonconformity putting the status of the certification in jeopardy.

A response to any opportunity for improvement raised is optional.

AUDIT FINDINGS

Nonconformities identified during last visit – (TW 202016)

There were no corrective actions required to be taken in response to the last audit.

There are no outstanding nonconformities from previous audits.

Nonconformities identified during this visit – None

The assessment was based on sampling and therefore nonconformities may exist which have not been identified.

ASSESSMENT COMMENTS & OPPORTUNITIES FOR IMPROVEMENT

ASSESSMENT COMMENTS

This 2 day audit was carried out remotely due to the COVID 19 travel & social distancing restrictions. The audit focus was on the transition to ISO 50001:2018 along with the completion of the recertification audit. MS Teams, interviews and shared screens were used for communication of documents and information.

The audit was considered suitable and sufficient by all involved, the UAL Sustainability team being able to respond in a timely manner to all requests for information.

The audit reviewed the effectiveness of the EnMS in its entirety over the last 3 years, considering internal and external changes and its continued relevance and applicability to the scope of certification. The changes in requirements for the 2018 standard were fully audited.

The UAL continue to demonstrate the effective maintenance of their Energy Management System. As can be seen from the findings of this report there is evidence of compliance with ISO 50001:2018 and the organisations own EnMS and Policy Objectives. The EnMS was seen to be capable of supporting UAL in achieving its energy policy commitments, objectives and operational control needs..

There was a clear demonstration, by the sustainability team that they understand the changes in ISO 50001:2018 and have taken suitable action to address them, in the documented energy management system processes and in practical terms as demonstrated during this audit.

The scope and boundaries of the EnMS was reviewed and confirmed as part of this audit. The scope and its boundaries are well defined and justifiable.

The needs and expectations of the identified interested parties have been suitably identified and linked to the opportunities in the PESTEL analysis this shows a clear link to the actions identified.

Risk & Opportunities are document and have been fully analysed with action plans identified as appropriate.

There is an understanding of the context of the business, with internal and external expectations coincided and reflected in the risk and opportunities identified. The EnMS has been amended to address these additional requirements.

Continual Improvement of energy performance and the EnMS was demonstrated during this audit. The EnMS has been amended with improvements to meet the requirements of the 2018 standard, in addition there is significant evidence of continual improvements in energy efficiency across the campus.

Leadership and commitment has been fully established over a number of years. The commitment to the EnMS and energy efficiency by the leadership of the university is suitably demonstrated. The sustainability energy team invest a significant amount of effort in to maintaining and improving the energy management system.

Energy use and consumption is based on a comprehensive monitoring system (Carbon Dashboard) which is used to feed into the energy review. The collection of energy data is well planned with the data mostly captured through Half Hourly meters, supported by BMS data and some manual readings. Past and current energy uses and consumption are recorded in the carbon dashboard. Manual meter reads have been affected by the covid restrictions over the past 12 months, these weekly reading provide indispensable data and should be fully re-established as UAL return to full operations.

Monitoring of energy use has recently been reviewed and UAL now use a 3 year average energy use to monitor actual energy use against. This is intended to mitigate the effects of the current situation and give a more practicable reference point against which to evaluate actual energy use. UAL investigate monthly and respond to significant deviations in energy performance. These responses and actions are addressed through regular meetings and documented information.

Energy performance objectives for 2020 have been achieved. UAL are now reviewing the long term objectives of the organisation and preparing to establish energy objectives and targets to reach out to 2025 and 2030. The overall objective is moving toward nett Zero Carbon. Once finalised short term targets will be set for the continual improvement of energy efficiency.

The internal audit process has recently been amended to define competence required. The process is being maintained through the current situation. The process address the requirements of the 2018 standard. The internal audit process is effective and robust.

The management review process was seen to be maintained in line with UAL procedures with suitable records maintained. The management review reports on the suitability, adequacy and effectiveness of the EnMS annually. The Management review output seen to be documented meeting the requirements of the standard for documented input and output.

There is an identified opportunity to improve the energy efficiency at the Kings Cross site. This addresses the management of lighting across the site to ensure it is effective. This opportunity has been slow to progress during the current situation.

The process for the procurement of energy was demonstrated and seen to be robust, with a good level of management ensuring accurate data is available on energy use. Consumption v targets / well maintained records. The Power purchase agreement, covering the direct procurement of wind energy, was an example of UA's wider commitment to sustainability and carbon reduction.

During this audit a number of the maintenance / refurbishment projects were selected from the "Estates Project tracker" to demonstrate how energy efficiency opportunities are managed. A number of projects were selected to see if they were support by a completed "Projects Checklist". These projects were – the Wimbledon new boiler, 1902.04: Wimbledon Site Redevelopment Phase 2a and EA1803: Archway ventilation (room B004/5). There was no checklist for - EA1803: Archway ventilation (room B004/5). The checklists are important to identify potential energy efficiency opportunities and maintain continual improvements in energy efficiency and so they should all be completed and available to help meet the requirements of the EnMS.

All of the employees and management interviewed during this assessment were positive and demonstrated an awareness of the EnMS. There was an open dialogue established which greatly assisted the auditor – Thank You.

MISCELLANEOUS

Changes to your management system

You must not carry out significant changes to the Energy Management System, without first confirming with your auditor that the proposed changes are acceptable.

Report distribution

The report will be distributed to the company representative, the Lead Auditor and the Business Support Team (for archiving), unless otherwise agreed.

Report confidentiality

This report will not be disclosed to any third party by us. You are free to circulate it as required, however, if this report is circulated to a third party the entire content (excluding audit trail) must be included.

NEXT VISIT

The 3 year audit programme, audit frequency and duration, were considered during this recertification audit against your current scope and manning levels. The audit program and auditor competences are confirmed as suitable and sufficient and remain unchanged

Having completed the re-certification of your management system it is recommended that your next 3 year assessment cycle will remain unchanged at 2 days per year due in February each year.

Your next scheduled surveillance audit in February 2020 will include an energy expert (3 days total audit time).

Your 3 year recertification audit will be 3 days scheduled for February 2024

An Audit programme including an agreed outlined plan for your next assessment visit is attached to/included in this report. Further details as appropriate will be confirmed prior to your next assessment visit.

End of Report

Certification to ISO 50001 by an accredited certification body like Lucideon CICS is seen as a root to compliance for the ESOS scheme. The scope of your certified EnMS will have to cover 100% of your energy use. It remains your responsibility to ensure that you meet any other requirements of the ESOS Scheme.

Next visit plan; EnMS Surveillance Audit – 3 days duration; Tim Watts 2 days with an Energy Expert for 1 day.

Date	Time	Auditor	Area / Department / Process / Function
February 2022	8.45	Tim W/ EE	Arrive On Site - <i>On site meeting and greeting</i>
	09.00	Tim W/ EE	Opening Meeting & Management System Administration <i>Management System Manual / Policy / Risks and Opportunities / Management Review / Objectives / Complaints / Customer satisfaction</i>
		TW	Internal Audits Including corrective action management. Evaluation of Legal compliance
		TW	Management Review
		EE	Energy Planning, Baseline & Performance
	12.45		Lunch
		TW	Operational Control <i>Including site tours – Energy use, monitoring, communication, maintenance energy projects.</i>
		EE	Monitoring & Measurement Including significant deviations / Objectives & targets.
		EE	Purchasing/Outsourcing
		Tim W/ EE	Auditor / Report Preparation Time - <i>The close out & follow up on any outstanding details picked up during the audit</i>
	16.30	Tim W/ EE	End of day review
Day 2			
February 2022	8.45	TW	Arrive on site
			Operational Control <i>Including site tours – Energy use, monitoring, communication, maintenance energy projects.</i>
			Lunch
			Competence, Training & Awareness Identification of personnel who can have a significant effect on energy use. Evidence of training and awareness on site.
			Use of the UKAS logo
			Auditor / Report Preparation Time - <i>The close out & follow up on any outstanding details picked up during the audit</i>
	16.00		Closing Meeting

Date	Time	Auditor	Area / Department / Process / Function
<p>Notes to Client:</p> <ul style="list-style-type: none">• Times are approximate and will be confirmed at the opening meeting prior to commencement of the audit.• Our auditors reserve the right to change or add to the elements listed before or during the audit depending on the results of on-site investigation.• Your contract with us is an integral part of this audit plan and details confidentiality arrangements, audit scope, information on follow up activities and any special reporting requirements.			