



SANSKRITHI SCHOOL OF ENGINEERING

Behind SSSS Hospital, Beedupalli knowledge park, Prasanthigram, Puttaparthi - 515134
Affiliated by JNTUA & Approved by All India Council for Technical Education (AICTE), www.sseptp.org

Energy Management Systems

In 2017, Sanskrithi School of Engineering was honored with the ISO 50001 Energy Management Systems certification by RISE (Research Industrial Systems Engineering) Austria. ISO 50001, an international standard developed by the International Organization for Standardization (ISO), provides guidelines for organizations across sectors to optimize energy usage through the implementation of an Energy Management System.

This esteemed certification demonstrates SSE's commitment to enhancing energy efficiency and sustainable practices. ISO 50001 outlines the requirements for establishing, implementing, maintaining, and continually improving an energy management system within the organization. The primary objective is to enable systematic approaches that drive consistent enhancements in energy performance, encompassing aspects such as energy efficiency, energy security, and overall energy consumption.

By adhering to ISO 50001, SSE aims to optimize energy utilization, reduce carbon footprint, and enhance energy security. The implementation of an effective energy management system not only benefits the institution but also contributes to broader environmental conservation efforts.

Sanskriti School of Engineering's achievement of ISO 50001 certification signifies its proactive approach towards energy management and underscores its commitment to sustainability. This accolade recognizes the institution's dedication to continual improvement and sets it apart as a leader in responsible energy practices within the educational sector.



LA Venkatesh
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthigram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

ISO 50001:2018

Certificate of Registration

This is to Certify that
Energy Management System of



SANSKRITHI SCHOOL OF ENGINEERING

BEHIND SRI SATHYA SAI SUPER SPECIALITY HOSPITAL, BEEDUPALLI
ROAD, PUTTAPARTHI - 515134, SRI SATHYA SAI DIST. A.P. INDIA.

has been assessed and found to conform to the requirements of

ISO 50001:2018

for the following scope :

Providing Technical Educational Services leading to the Award of
Bachelor of Technology (B.Tech) in Computer Science and Engineering
(CSE), Civil Engineering (CE), Electronics and Communication
Engineering (ECE), Electrical and Electronics Engineering (EEE) and
Mechanical Engineering (ME).

Certificate No	23EEenLP17	Issuance Date	20/06/2023
Initial Registration Date	20/06/2023	Date of Expiry	19/06/2026
1st Surv. Due	20/05/2024	2nd Surv. Due	20/05/2025

Director



AQC GLOBAL LLC



Head Office: Office No. 02, Ground Floor, Sharjah Media City, Sharjah, UAE. e-mail: info@aqcglobal.com.

Key Location: A-60, Sector - 2, Noida, Uttar Pradesh, 201301, India.

*Validity of the Certificate is subject to successful completion of surveillance audits on or before of due date. In case surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawn.

Certificate Verification: Please Re-check the validity of certificate at <http://www.aqcglobal.com/actool/verify.asp> or www.aqcglobal.com or AQC Client. Certificate is the property of AQC Global LLC and shall be returned immediately when demanded.

Energy Audit Certificate



PRINCIPAL

Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.

AUDIT FINDINGS

Nonconformities identified during last visit – (VMTW05015)

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 – Aspect Impact register is not updated


The assessment was based on sampling.

ASSESSMENT COMMENTS & OPPORTUNITIES FOR IMPROVEMENT

ASSESSMENT COMMENTS

From the sample selected for audit at this surveillance audit the SANSKRITHI SCHOOL OF ENGINEERING management & employees have demonstrated that they are maintaining their Energy Management System (EnMS) in line with Energy management processes and the policy objectives. As can be seen from the findings of this report there is evidence of




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PUTTAPARTHI - 515 104,
Anantapuramu (Dt) A.P.

The scope of the EnMS has been updated to include carbon emissions from scope 3 sources. This has been done in anticipation of changes to the legal compliance scheme 'PAT Perform Achieve and Trade'. This may include net zero in future. This has been seen as an opportunity to remain compliant with PAT via the ISO 50001:2018 Certification. The details are to be fully established following the issue of government guidance on the changes to the PAT scheme.

There are potential complications with the relationship between Carbon reduction and energy efficiency. This will be monitored at future audits and will become clearer how this will fit in to the ISO 50001 EnMS, once the Indian Government has published the new PAT guidance / Scheme documents.

Continual Improvement of energy performance and the EnMS was demonstrated during this audit and the 3 year cycle. There are processes in place to identify and manage continual improvement. There has been significant improvement in energy performance set against the baseline. PIOEATFW continues to make cycle significant investment in new buildings to replace the older stock. There is an established commitment to continual improvement with stretching future objectives in place

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.

OPPORTUNITIES FOR IMPROVEMENT

OFI/01 – LEADERSHIP:

Top Management - Energy Policy and Carbon Management Plan were drafted by the Associate Director (Sustainable Operations) and approved by the Director of Estates.

The Carbon & Environment Action Group (C&EAG), is no longer responsible for this. The leadership section of the Compliance manual, needs to be reviewed to reflect this recent change in authorities.

OFI/02 – INVESTIGATION OF SIGNIFICANT DEVIATIONS:

Significant deviations are identified as part of the monthly energy monitoring process, with sites identified as having significant deviations required to investigate and respond the energy team.

A number of the responses are limited in detail and slow. Significant deviation needs to be investigated and responded to, to ensure energy performance is maintained. There is an opportunity to improve the response detail and time.
ISO 50001:2018 9.1.1

Thanks to the company and its people for their time and cooperation during the audit.



A. Venkatesh
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PUTTAPARTHI - 515 134,
Anantapuramu (D) A.P.

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

The next visit will be due in May 2026 and will be of 2 days duration.

An Audit programme including an agreed outlined plan for your next assessment visit and a summary of previous assessments in the certification cycle is attached to/included in this report. Further details as appropriate will be confirmed prior to your next assessment visit.



L. A. Venkatesh
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Sanskriti School of Engineering
Bodupalli Road, Prasanthingram
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

AQC GLOBAL LLC

[Signature]
Auditor/Signatory

Next visit plan – 2 day EnMS Initial Audit.

Date	Time	Auditor	Area / Department / Process / Function
BEHIND SRI SATHYA SAI SUPER SPECIALITY HOSPITAL, BEEDUPALLI ROAD, PUTTAPARTHI - 515 134, SRI SATYA SAI DIST, A.P, INDIA.			
12 June 2023		Arun kumar	Arrive On Site - On site meeting and greeting
			Opening Meeting & Management System Administration Management System Manual / Policy / Risks and Opportunities / Management Review / Objectives & targets.
			Internal Audits Including corrective action management. Evaluation of Legal compliance
			Management Review
			Energy Planning, Baseline & Performance
			Lunch
			Operational Control - Site Tour Including site tours – Energy use, monitoring, communication, maintenance energy projects.
			Auditor / Report Preparation Time - The close out & follow up on any outstanding details picked up during the audit
		Arun kumar	End of day review
Day 1			
		Arun kumar	Arrive on site
			Monitoring & Measurement Including significant deviations.
			Operational Control – Site Tour Including site tours – Energy use, monitoring, communication, maintenance energy projects.
			Lunch
			Competence, Training & Awareness Identification of personnel who can have a significant effect on energy use. Evidence of training and awareness on site.
			Auditor / Report Preparation Time - The close out & follow up on any outstanding details picked up during the audit
	16.00		Closing Meeting

Notes to Client:

- 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.

End of Report

AQC GLOBAL LLC

Authorized Signatory

CA Venkatesh
Principal

Sri Sathya Sai School of Engineering
Beedupalli Road, Puttaparthi, Andhra Pradesh, India.
Puttaparthi - 515 134, Andhra Pradesh, India.
Antantapuramu (Dt) A.P.



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V.A. Venkata Rao
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Boedupalli Road, Prasanthingram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

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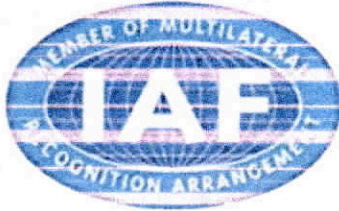
End of Report



AQC GLOBAL LLC

Authorized Signatory

V. A. JENKOTI
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Anantapuramu (Dt) A.P.



Accreditation Certificate No. (012226A)

Arab Republic of Egypt
Egyptian Accreditation Council (EGAC)

Certifies that

AQC Global LLC

Shams Business Center - Sharjah Media City - Free Zone - Al Messaned
Sharjah - United Arab Emirates

Has been accredited by EGAC in compliance with the requirements of

ISO/IEC 17021-1:2015

ISO/IEC 17021-2:2016

ISO/IEC 17021-3:2017

ISO/IEC TS 17021-10:2014

ISO 22003-1:2022

ISO 50003:2021

In Field of (QMS, EMS, OHSMS, FSMS and EnMS)

The scope of accreditation is described in the attached schedule No. (012226B)

Scope Issue No. (01)

Issue No. (01): May 26, 2023

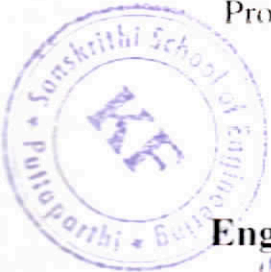
Valid to: May 25, 2027

Subject to continued compliance to the above standard and EGAC requirements

The Company is accredited to grant certification under EGAC Accreditation

In the attached scope of accreditation

EGAC is an MLA Signatory with IAF in the Fields of Accreditation of
Product Certification, Certification of Persons and Management System
Certification (QMS, EMS, OHSMS, EnMS and FSMS) Bodies



Eng. Hanie El Desouki

Hanie El Desouki

Executive Director

Egyptian Accreditation Council

Eng. Ahmed Samir Saleh

Ahmed Samir Saleh

Chairman of EGAC 70056

Minister of Trade and Industry

Principal
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