



CERTIFICATE FOR ENERGY AUDIT

Certificate Number: PSQC 142

This is to certify that, we have conducted an ENERGY AUDIT in Lead college of Management, Dhoni, Palakkad, Kerala-678009, India during 07/07/2023. The Audit team has identified 08 Energy Conservation Proposals (ENCONs), 1 ENCON on Renewable Energy System. summary of the energy audit is given below.

Description/Year	2022-2023		
Annual Electricity Consumption (kWh)	380198 KWH		
Annual LPG consumption (kg)	13870Kg of LPG		
Summary of Energy Conservation (ENCON) Proposals			
Description	Parameters		
	Present	After	Savings
Annual Energy Consumption	380198 kWh + 13870 Kg of LPG	367298 kWh + 13176 kg of LPG	12900 kWh + 694 kg of LPG
Annual Energy Cost	41.5 lakhs	38.7 lakhs	2.8 lakhs
Simple Payback Period	-	-	1.2 years

Equipment's/Systems Audited

All major electrical equipment's	Inverter, UPS and battery system
Electrical Distribution system	Diesel, generators, pumps and motors
Lightings, Fans and Air conditioning system	LPG for cooking application
Rooftop solar PV system	

The detailed Energy Conservation Proposals are presented in the Audit Report.

Authorized Auditor

G. ARIVARASAN

BEE Certified Energy Auditor (EA-21875)

Lead Auditor-ISO 14001, EMS

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