

UNIVERSITY OF AGRICULTURE, FAISALABAD

MAIN CAMPUS ENERGY AUDIT DRIVE - YEAR 2026

SECTION A: UAF MAIN CAMPUS DEPARTMENTAL & LOCATION DETAILS

1. Name of Department / Institute / Office / Hostel / Hall: _____
2. Faculty / Administrative Division: _____
3. Building Name & Block / Room No.(s): _____
4. Designated Departmental Energy Focal Person (Name & Designation): _____
5. Contact Details (Mobile / Intercom Ext. & Official Email): _____

SECTION B: ELECTRICAL APPLIANCE & EQUIPMENT INVENTORY DATA

Note: Complete the quantitative load inventory accurately. Include operating hours to facilitate baseline energy profiling.

Sr. #	Appliance / Equipment Category	Specification / Rating	Qty (Working)	Qty (Non-Working)	Avg. Hours/Day
1	CEILING & STANDING FANS				
1.1	Conventional Ceiling Fans	75W – 100W			
1.2	Energy-Labeled / BLDC Inverter Fans	30W – 55W			
1.3	Pedestal / Bracket / Exhaust Fans	Specify Rating			
2	LIGHTING FIXTURES				
2.1	LED Tube Lights / Bulbs	12W / 18W / 24W / 36W			
2.2	Traditional Incandescent / Halogen Bulbs	40W / 60W / 100W			
2.3	Energy Savers / CFL Lamps	18W / 24W / 45W			
2.4	Outdoor Flood Lights / Canopy Lighting	Specify Watts			
3	SPACE COOLING & AIR CONDITIONING				
3.1	Conventional AC – 1.0 Ton	~1,200W			
3.2	Conventional AC – 1.5 Ton	~1,800W			
3.3	Conventional AC – 2.0 Ton	~2,500W			
3.4	Conventional Cabinet / Floor Standing	4.0 Ton & above			
3.5	Inverter AC – 1.0 Ton	Energy Efficient			
3.6	Inverter AC – 1.5 Ton	Energy Efficient			
3.7	Inverter AC – 2.0 Ton	Energy Efficient			
3.8	Inverter Cabinet / Floor Standing	4.0 Ton & above			
4	OFFICE & IT EQUIPMENT				
4.1	Desktop Computers (with Monitors)	150W – 300W			
4.2	Laptops	45W – 90W			
4.3	Desktop Printers (Laser / Inkjet)	Specify Model/Watts			
4.4	Photocopier Machines (Heavy Duty)	~1,000W – 1,500W			
5	KITCHEN, HEATING & DOMESTIC APPLIANCES				
5.1	Refrigerators / Deep Freezers	Specify Size/Capacity			
5.2	Electric Water Coolers / Dispensers	20L – 100L			
5.3	Microwave / Electric Ovens	800W – 1,500W			
5.4	Electric Kettles / Instant Water Heaters	1,500W – 2,200W			
5.5	Room Heaters (Rod / Fan / Oil-Filled)	1,000W – 2,000W			
6	PUMPING & SPECIALIZED / HEAVY LOADS				
6.1	Water Pumps / In-House Motor Sets	HP / kW Rating			
6.2	Specialized Lab / Research / Misc. Equipment*	See Guideline #3*			

SECTION C: BACKUP POWER & LOCAL ENERGY INFRASTRUCTURE

- UPS Systems Installed: Qty: _____ | Total Capacity (kVA/Watts): _____ | Battery Type & Count: _____
- Dedicated Solar PV System (Main Campus): Capacity (kWp): **1000KWp** | Type: **Grid-Tied [✓]** / Off-Grid [x] / Hybrid [x]
- Standby Generator Connection: Rating (kVA): **(Be added by the Repair Cell)** | Connected Load: _____ | Fuel Type: **HSD**

SECTION D: GENERAL GUIDELINES & INSTRUCTIONS FOR DATA COMPILATION

1. Physical Verification: Quantities recorded must reflect actual physical counts present within the departmental/hostel jurisdiction as of 2026.
2. Non-Working Inventory: Under 'Qty. (Non-Working)', include out-of-order appliances currently held on the stock register awaiting repair or un-serviceability write-off.
3. Specialized Equipment (Item 6.2 Instruction): For specialized laboratory equipment, research instruments, workshop heavy machinery, high-capacity autoclaves, drying ovens, ultra-low freezers, or unlisted heavy loads under 6.2, departments MUST attach a separate sheet (Annexure) specifying Equipment Name, Electrical Power/Wattage Rating (kW/HP), Operating Voltage, and Estimated Daily/Weekly Usage Hours.
4. Timeframe & Compliance: The completed, verified, and signed hard copy must be returned to the Office of the In-Charge, Repair Cell / Dept. of Energy Systems Engineering within seven (07) working days of issuance.
5. Master Audit Report Integration: Data collected through this proforma will be compiled into the Master Campus Energy Audit Report 2026 for institutional energy management and efficiency upgrades.

Data Compiled By (Focal Person):

Signature: _____
Name: _____
Designation: _____
Date: _____

Countersigned by Head / Director / Dean:

Signature: _____
Name: _____
Official Stamp: _____
Date: _____

CC:

1. Secretary to Vice Chancellor, University of Agriculture, Faisalabad (for kind information of the Worthy Vice Chancellor).
2. Deans of Faculties / Directors of Institutes / Chairmen of Academic Depts / Principal Officers / Hall Warden, UAF.
3. Convener / Members, Campus Energy Conservation Committee.
4. Office Copy.