ENVIRONMENT · A1 ENERGY · ATTRIBUTE ENV-05

Efficiency equipment & controls

The equipment and habits that stop energy being wasted: switches that cut power when a guest leaves the room, thermostats, insulation, double glazing, efficient appliances and regular cleaning of air-conditioning parts.

HOW OFTEN	EVIDENCE	ENTERED BY	TYPE
When it changes	Document / photo	The property	In place or not

Why it matters

A building wastes energy in small ways all day: cooling an empty room, heating that escapes through thin glass, a fridge straining because its coils are clogged. Controls and maintenance stop that waste without asking guests or staff to do anything differently.

How to do better

- Fit keycard or occupancy switches so empty rooms are not heated, cooled or lit.
- Agree sensible temperature settings for heating and cooling and return rooms to them at check-out.
- Clean air-conditioning filters and coils on a schedule, and keep a record.
- When equipment needs replacing, choose a model with a good energy rating; the running cost matters more than the purchase price.

How to record it in Canoprise

1. Tick which measures are in place: keycard or occupancy switches, thermostats, efficient appliances, insulation, glazing.
2. Record the coil and filter cleaning schedule and the last date it was done.
3. Attach photos, equipment specifications or the maintenance log.

What you enter

Ref	What to enter	How it is entered
ENV-05.1	**Efficiency measures in place**	Yes / no
ENV-05.2	Set-point SOP documented	Yes / no
ENV-05.3	Switch-off procedure or automation	Yes / no
ENV-05.4	HVAC maintained in last 12 months	Date
ENV-05.5	Coil & filter cleaning schedule	Yes / no
ENV-05.6	New electronics energy-rated	Yes / no
ENV-05.7	Energy audit in last 6 years	Date

Ref	What to enter	How it is entered
ENV-05.8	Sub-meters at key points	Yes / no

Items marked “calculated for you” need no entry.

How it is scored

In place or not. It scores 100 when the practice is in place with evidence attached, and 0 when it is not.

COMMON MISTAKE

Ticking a measure that exists in a few rooms as if it covered the property.

WHAT GOOD LOOKS LIKE

Each ticked measure has a photo or record and a note of how much of the property it covers.

IF YOU ARE WORKING TOWARDS A CERTIFICATE

Certification schemes commonly look for room switch-off controls, standard temperature settings and a maintenance schedule. Requirements differ between schemes and change over time, so check the one you are applying to.

Where it counts

Certification

- WTTC Basics 2026 coils: Clean coils and filters
- WTTC Basics 2026 thermostats: Digital thermostats
- GSTC Hotel v4 D1: Energy conservation (in part)
- Green Key 4.2: Standard heating and cooling set-points
- Green Key 4.3: Switch-off in unoccupied rooms
- Green Key 4.12: Controls for heating, cooling, ventilation
- Green Key 4.13: Annual HVAC maintenance
- Green Key 4.16: Energy-rated new electronics
- Green Key 4.17: Efficient new minibars
- Green Key 4.9: Energy audit every 6 years
- Green Key 4.11: Sub-meters at key points
- EarthCheck 2.3.2: Energy efficiency and renewable supply

Reporting frameworks (referenced, not scored)

- GRI 302-4: Reduction of energy consumption (in part)
- CSRD E1: Climate change (in part)

Part of topic guide A1 Energy, which covers the whole topic and lists the certification criteria it supports.