ENVIRONMENT · A1 ENERGY · ATTRIBUTE ENV-01

Energy consumption

How much energy the hotel uses: electricity, gas, bottled gas, oil, generator fuel and anything else that is burned or bought to run the building.

HOW OFTEN	EVIDENCE	ENTERED BY	TYPE
Monthly	Utility bill / fuel invoice	The property	Measured (kWh)

Why it matters

Most energy still comes from burning fossil fuels, which releases the gases that warm the climate. For a hotel, energy is usually the largest part of that impact and one of the largest bills. You cannot cut what you have not measured, so everything starts with knowing how much you use and where.

How to do better

- Find the big users first: heating, cooling and hot water normally outweigh lighting and appliances.
- Turn things down or off when nobody benefits: empty rooms, function rooms between events, back-of-house areas overnight.
- Keep equipment maintained; dirty filters and coils and worn door seals make machines work harder.
- Compare each month with the same month last year, and ask why when it rises.

How to record it in Canoprise

1. List every meter, fuel account and generator as its own line.
2. Each month enter the quantity in the unit on the bill, with the bill dates, and attach the bill.
3. Where only the cost is known, enter the cost; Canoprise estimates the quantity from your tariff and flags it as estimated.

What you enter

Ref	What to enter	How it is entered
ENV-01.1	**Energy used, per series**	Quantity per meter / source (kWh, MWh, m³, L, kg, GJ, therm)
ENV-01.2	Energy cost, per series	Cost
ENV-01.3	Measurement method statement	Document
ENV-01.4	Total energy (Σ series − export)	Calculated for you
ENV-01.5	Energy intensity per occupied room-night	Calculated for you

Items marked “calculated for you” need no entry.

How it is scored

Measured per occupied room-night. With the default settings, 25 kWh or less scores 100 and 90 or more scores 0, on a straight line between. Your group can set its own target and floor.

COMMON MISTAKE

Adding fuels together before entering them, or entering a bill against the month it arrived rather than the dates it covers.

WHAT GOOD LOOKS LIKE

Twelve months entered for every source, each with a bill attached and no unexplained gaps.

IF YOU ARE WORKING TOWARDS A CERTIFICATE

Most certification schemes require energy use to be recorded at least monthly, by source. Requirements differ between schemes and change over time, so check the one you are applying to.

Where it counts

Certification

- WTTC Basics 1: Measure and reduce energy use
- GSTC Hotel v4 D1: Energy conservation
- Green Key 4.1: Energy by source recorded monthly
- EarthCheck 2.1: Core benchmarking data collected yearly (in part)
- EarthCheck 2.3.2: Energy efficiency and renewable supply

Reporting frameworks (referenced, not scored)

- GRI 302-1: Energy consumed within the organisation
- GRI 302-3: Energy intensity
- SASB SV-HL-130a.1: Energy consumed, share from the grid, share renewable
- CSRD E1: Climate change

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