ENVIRONMENT · A1 ENERGY · ATTRIBUTE ENV-02

Renewable electricity

How much of the electricity you use comes from renewable sources such as sun, wind or water, whether you buy it or make it on site.

HOW OFTEN	EVIDENCE	ENTERED BY	TYPE
Annually	Supplier contract / certificate	The property	Measured (%)

Why it matters

Electricity from coal, oil or gas releases carbon dioxide when it is generated; electricity from renewable sources releases very little. Choosing a renewable supply is often the largest single cut a hotel can make to its climate impact without changing how it operates.

How to do better

- Ask your electricity supplier whether a renewable tariff is available and what proof comes with it.
- Look at solar panels where you have roof space and sun; they also protect you against price rises.
- Reduce what you use first, so the renewable supply you buy or build can be smaller.
- Keep the certificate or contract: a renewable claim needs paperwork behind it.

How to record it in Canoprise

1. Find the supply contract or tariff sheet and note the renewable share it states.
2. Record on-site generation separately from what you buy.
3. Attach the contract, certificate or guarantee of origin and note its end date.

What you enter

Ref	What to enter	How it is entered
ENV-02.1	**Renewable share of electricity (tariff / contract)**	Percentage
ENV-02.2	Renewable share of heating & cooling	Percentage
ENV-02.3	Supplier contract / guarantee of origin	Document
ENV-02.4	Renewable share incl. on-site generation	Calculated for you
ENV-02.5	Supplier emission factor for electricity (market-based)	Count

Items marked “calculated for you” need no entry.

How it is scored

Measured. With the default settings it scores 100 at 100% and 0 at 0%, on a straight line between. Your group can set its own target and floor.

COMMON MISTAKE

Claiming 100% renewable from a general 'green' tariff name without the certificate that backs it.

WHAT GOOD LOOKS LIKE

A dated supplier document that states the renewable share, renewed before it expires.

IF YOU ARE WORKING TOWARDS A CERTIFICATE

Some certification schemes award points for a renewable share of 50% or 100%, and all expect a supplier document as proof. Requirements differ between schemes and change over time, so check the one you are applying to.

Where it counts

Certification

- GSTC Hotel v4 D1: Energy conservation
- Green Key 4.4: 50% renewable heating/cooling
- Green Key 4.5: 100% renewable heating/cooling
- Green Key 4.6: 50% renewable electricity
- Green Key 4.7: 100% renewable electricity
- EarthCheck 2.3.2: Energy efficiency and renewable supply

Reporting frameworks (referenced, not scored)

- GRI 302-1: Energy consumed within the organisation (in part)
- GRI 305-2: Energy indirect (Scope 2) GHG emissions
- 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.