PRIMARY DIMENSION A OF D · 5 TOPICS · 26 ATTRIBUTES

Environment

Energy, water, waste, carbon and nature: the measured footprint of running the property.

WHAT THIS DIMENSION COVERS

Environment covers everything the property draws from and puts back into its surroundings: the energy and water it buys, the waste it sends away, the carbon that follows from them, and how it treats food, chemicals, wildlife and the land it sits on. Most of it is measured from documents you already receive, bill by bill and meter by meter.

WHY IT MATTERS

It is where the money is and where certifiers look first. Utilities are among the largest controllable costs, and schemes such as Green Key ask for two years of monthly energy, water and waste records before they certify. Recording them per room-night shows leaks, faults and waste within a month instead of at year end.

The topics in this dimension

Topic	What it tracks	Attributes	Guide
Energy	Energy used per room-night, renewables, LED and efficiency controls.	6	A1
Water	Water used per room-night, efficient fixtures, linen reuse and outdoor water.	5	A2
Waste	Landfill waste per room-night, diversion rate, plastics, reusables, hazardous waste, paperless.	5	A3
Carbon & pollution	Scope 1 and 2 footprint per room-night, your reduction target and any offsets.	3	A4
Nature & food	Local and organic food, food waste, plant-forward menus, biodiversity, eco products, low-carbon mobility.	7	A5

Each topic has its own tracking guide with the full list of data points, evidence and pitfalls.

Where to start

1. Enter occupied room-nights each month first: every intensity depends on it.
2. List every meter, fuel account, water source and waste stream once, then enter each bill against its own line.
3. Attach the bill or a meter photo as you go; evidence added later is evidence forgotten.
4. Leave carbon alone: it is calculated from your energy lines.
5. Once the monthly routine holds, do the annual walk-rounds (lighting, fixtures, single-use items, grounds).

WHO IS USUALLY INVOLVED

Chief engineer or maintenance lead for meters and equipment; finance for bills; the executive chef for food and food waste; housekeeping for linen, chemicals and plastics; grounds for landscaping and biodiversity.

The rhythm: what is due when

How often	What you record
Monthly 5 attributes	Energy consumption · Water consumption · Waste generated & diverted · GHG footprint · Food waste
Quarterly 2 attributes	Linen reuse & cleaning opt-out · Local & organic food
Annually 10 attributes	Renewable electricity · Year-on-year energy reduction · Efficient lighting · Water-efficient fixtures · Wastewater & water risk · Hazardous waste, chemicals & pesticides · Reduction target & offsets · Pollution & nuisance controls · Eco-labelled products · Animal welfare & wildlife trade
When it changes 9 attributes	Efficiency equipment & controls · Low-impact refrigerants · Outdoor water management · Single-use plastics removed · Refill & reusables · Paperless operations · Plant-forward menu · Biodiversity protection · Low-carbon mobility

Foundational, do these first: Energy consumption, Water consumption, Waste generated & diverted.

How the score works

- Each attribute is scored from 0 to 100: measured items on a straight line between a floor (0) and a target (100); practices as in place (100) or not (0).
- A topic's score is the average of its attributes; the dimension's score is the average of its topics; the property's overall score is the average of the dimensions it has switched on.
- Measured quantities are compared per occupied room-night, so a busy month and a quiet month, or a large and a small property, compare fairly.
- A score is marked provisional when less than 70% of the expected data is in, and each property is compared with others in its own tier by default.
- The score is an internal management tool for the group. It is not a certification or a public label.

Certification schemes this dimension supports

WTTC Basics	10 of the 12 Basics criteria are supported by data in this dimension
GSTC Hotel v4	14 of the 40 criteria are supported by data in this dimension
Green Key	50 imperative criteria and 28 guideline criteria are supported by data in this dimension
EarthCheck	12 EarthCheck clauses are supported by data in this dimension

Counts are Canoprise's own mapping of its register to each scheme's published criteria (WTTC Hotel Sustainability Basics, GSTC Hotel Standard v4, Green Key 2026–2031). Your certification partner decides what is met.

Reporting frameworks this dimension feeds

GRI	21 references are fed by data in this dimension
SASB	4 references are fed by data in this dimension
CSRD	5 references are fed by data in this dimension

GRI disclosures, SASB Hotels & Lodging metrics and CSRD (ESRS) topics, mapped by Canoprise. Referenced, not scored: each topic guide lists them.