

HSMA day

WHAT WE DO :

Responsible Business

One of the world's most ethical hospitality companies Building on a long heritage of sustainability since 1989

THINK PEOPLE

Caring for people in our hotels and the value chain Welcoming guests in a safe and secure environment



THINK COMMUNITY

We make meaningful contributions to our communities together with our global and local charity partners

THINK **PLANET**

Minimizing our hotel's footprint with a 30% reduction target. Championing sustainable business practices







RHG Responsible Business 2021

In a nutshell

Think **People**



1.5M training hours completed and **80%** increase in course completion rates vs 2020



100% Radisson Hotels validated by SGS on Safety Protocol



29% Women in Leadership



6th modern slavery statement issued

Think **Community**



€510K donated to charity by RHG corporate offices and hotels



SOS Children's Villages is our global **charity partner**



26,500 team member volunteering hours



28,500 people provided with safe drinking water for life



12 projects supported with 100% Carbon Neutral Meetings, offsetting 37,800 t CO2e

Think **Planet**



21% carbon reduction per square meter since 2019



56 hotels with 100% renewable electricity



23% water footprint reduction per m2 vs 2019



232 hotels are eco-labelled



513 electric carcharging stations





GLOBAL CONTEXT

Global context: increasing demand for sustainability

Acceleration of sustainability requirements as business recovers

Clients

Setting their own Science
Based Target (SBTs) &
Net Zero commitments

Impact on Hotel Groups:

In 3-5 yrs, leading companies will **only do business** with Hotel that have SBTs

Today, they ask companies to have full transparency on hotel carbon footprint

OTAs & B2B platforms

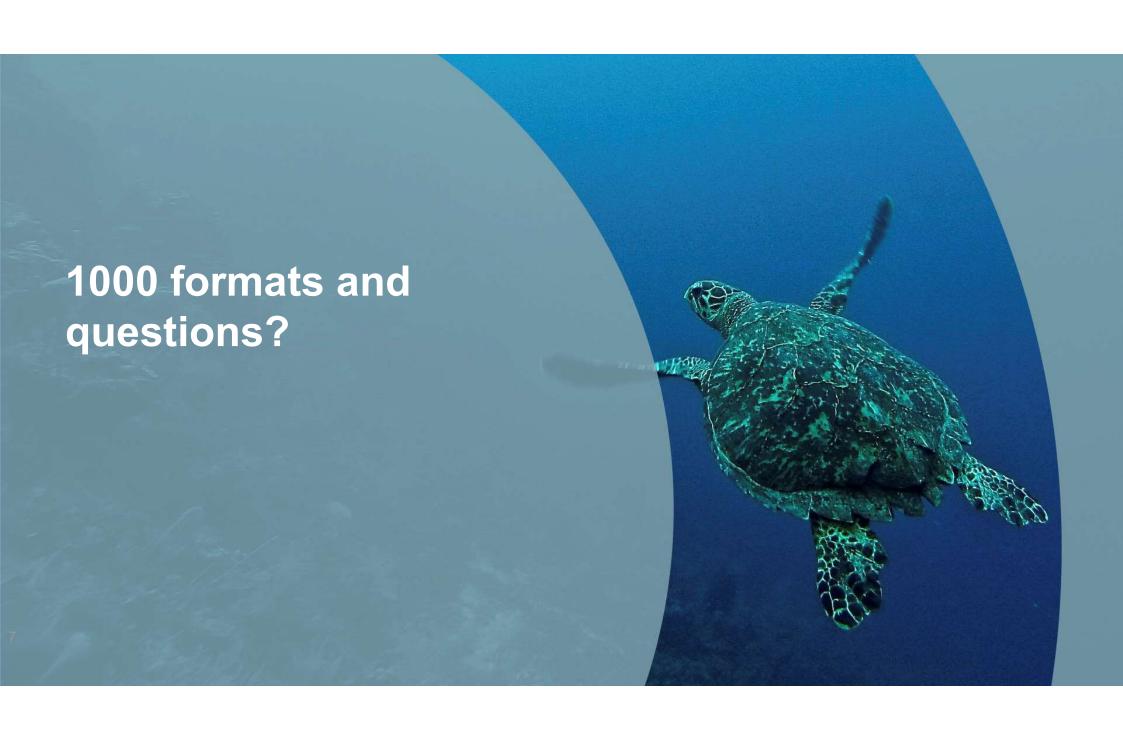
Set own **detailed frameworks** for Hotel Sustainability

Impact on Hotel Groups:

Have publicly launched different detailed hotel sustainability rating system

Pressure on hotel groups & individual hotels to provide more data than they can provide







Different formats – all over

259	2	Have any serious or violent crimes occurring on the premises (eg. murder or sexual assault) been alleged or reported in the last 12 months? (Y/N)
260	2	Has your hotel chain set (or committed to set) science-based targets (SBT) for greenhouse gas emission reduction? (Key - 0=N/A / 1=Currently not planning to set / 2=Planning to commit to set in next 12m / 3=Have committed to set / 4=Have already set)
261	2	If yes to the above question, please describe your commitment and by what year you have committed to reach it. (e.g., □science-based target aligned with 1.5 degrees Celsius pathway by 2030 across all scopes□ or N/A)
262	2	Has your hotel chain made a commitment to set a net zero target (e.g., through reducing emissions and using carbon removal for remaining footprint)? (Key - 0=N/A / 1=Currently not planning to set / 2=Planning to set in next 12m / 3=Have already set)
263	2	If yes to the above question, please describe your commitment and by what year you have committed to reach it. (e.g., □Net zero target by 2040; Net Zero target in line with SBTi by 2050□ or N/A)
264	2	Has your hotel chain made a commitment to carbon neutrality (e.g., through offsetting your remaining footprint)? (Key - 0=N/A / 1=No carbon neutrality target set / 2=Carbon neutrality target set / 3=Carbon neutrality already in place)
265	2	If yes to the above question, what is your target year to reach carbon neutrality? (e.g., target year for carbon neutrality (could be in the past if hotel chain is already carbon neutral) or N/A)
266	2	What is the share of your hotel chain⊡s electricity consumption sourced from renewable sources? (e.g., Percentage (0-100%) or N/A if unknown or not measured)
267	2	Has your hotel chain committed to increase the share of electricity consumption from renewable sources? (Key - 0=N/A / 1=Currently not planning to commit to increase % / 2=Planning to commit to increase % in next 12m / 3=Have committed to increase %)
268	2	If yes to the above question, how much and by when? (e.g., 100% by 2025)
269	2	Has your hotel chain made a commitment to stop using single-use plastic toiletries (with target date in place, e.g. 2025)? (Key - 0=N/A / 1=No commitment to stop / 2=Have committed to stop / 3=Have already stopped)
270	2	If yes to the above question, by what year have you committed to stop using single-use plastic toiletries (before 2050)? (e.g., target year to stop (could be in the past if hotel chain has already stopped) or N/A)
264	2	Has your company adopted science-based targets (in line with the Paris Agreement) or company targets for reducing greenhouse gas emissions? If yes, please provide further details of your targets and your latest public performance against these targets (e.g. XX% reduction by 2030)

Does your hotel have a Green Star rating, NABERS rating or other certification?



265



Different formats – all over

Do you provide charging stations for electronic vehicles at your hotel?	If yes, please name all sustainable certification programs you participate in. Examples: Global Sustainable Tourism Council-recognized programs or LEED programs.
bo you provide charging stations for electronic vehicles at your notes:	Does your sustainable certification include a third party audit? (Y or N)
If yes, how many?	Does the hotel measure carbon per room-night? (Y or N)
Do you plan to install charging stations for electronic vehicles? (Y/N) If yes, how many?	if yes, what is the carbon per room-night measurement? Example: 25.15 kg CO2e per room-night or 55.41 lbs CO2e per room-night, (if not measured, enter 0)
If you don't have charging stations and are not planning to install any, what are the reasons?	What is the unit of measure for the carbon per room night measurement? (kgs or ibs) (if not measured, enter NA)
	What period (in months) does the Carbon measurement cover? Example: 6 months/12 months/24 months. (if not measured, enter 0)
	Does the hotel measure water per room-night? (Y or N)
	If yes, what is the water per room-night measurement ? Example: 365.60 Liters per room-night or 96.59 gallons per room-night. (If not measured, enter 0)
	What is the unit of measure for water per room night?(Liters or gallons) (if not measured, enter NA)
	What period (in months) does the water per room night measurement cover? Example: 6 months/12 months/24 months. (if not measured, enter 0)
	Does the hotel measure energy intensity? (Y or N)(Energy intensity is defined as the property's energy use from electricity, heating fuel, purchased steam, and chilled water and hot water, divided by the total gross conditioned floor area of the building)
	If yes, what is the energy intensity measurement? Example: 191.1 kBtu per square foot or 2233.2 MJ per square meter. (If not measured, enter 0)
	What is the unit of measure for energy intensity? (BTU per Square Foot or MJ per Square Meter) (if not measured, enter NA)

Is the hotel certified by a globally recognized "sustainable" certification program? (Y or N)

What period does the energy intensity measurement cover? Example: 6 months/12 months/24 months. (If not





OTA's developing own formats

Was ist Green Stay?

Green Stay bietet Reisenden einen klar definierten globalen Standard für den Vergleich der ökologischen Nachhaltigkeit von Hotels. So können Sie leichter eine umweltfreundliche Buchungsentscheidung treffen.

Die Auswertung durch Green Stay basiert auf der Hotel Carbon Measurement Initiative (HCMI), 2011 gegründet vom World Travel & Tourism Council (WTTC) und der International Tourism Partnership. Die Initiative wurde von einer Arbeitsgruppe zahlreicher Hotelverbände weiterentwickelt.





WHAT CAN WE DO TOGETHER?

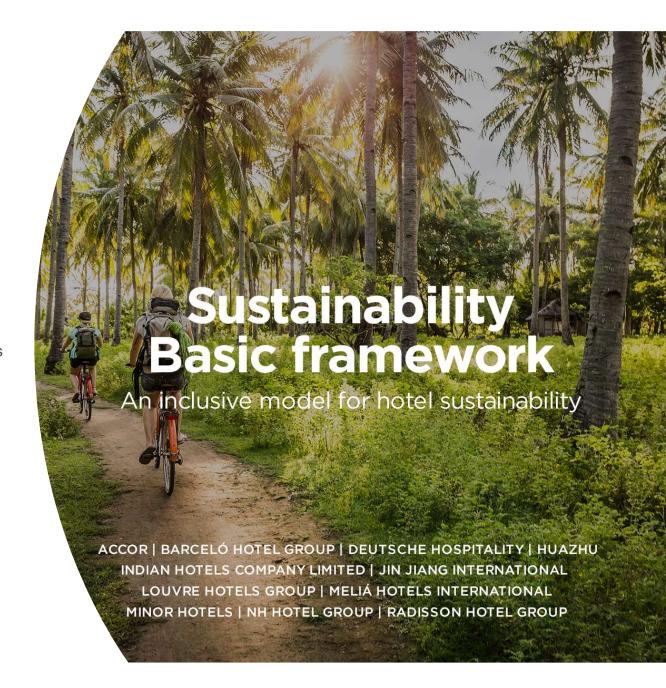
Raising the bar for global hotel sustainability

Radisson Hotel Group, together with its owners Jin Jiang International, are the drivers behind a new Hotel Sustainability Basic Standard in the industry.

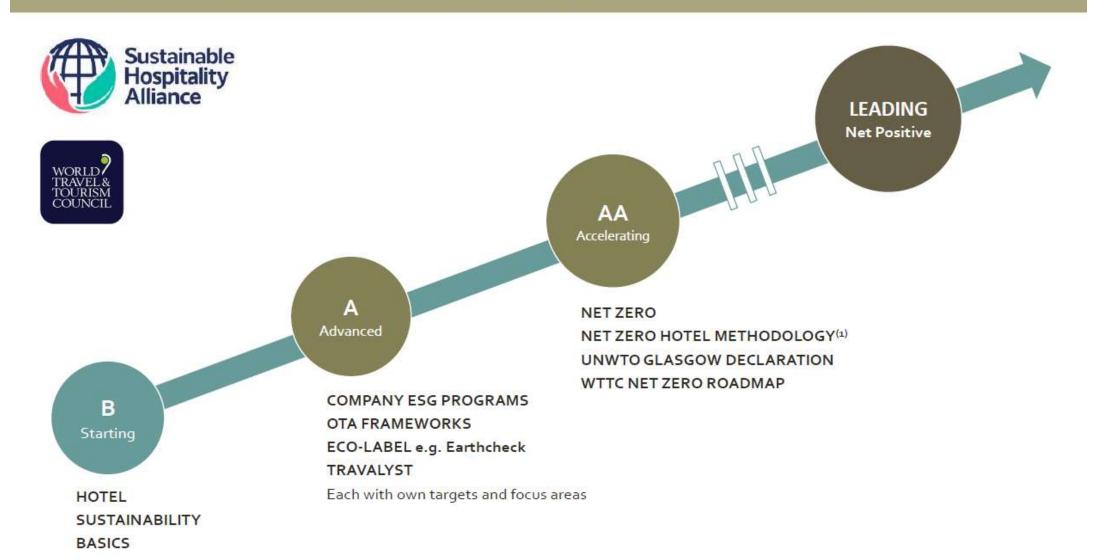
Currently endorsed by groups representing 25,000 hotels

Finalization of Basics by World Tourism & Travel Council

Implementation across hotel companies and distribution platforms



Pathway to Net positive hospitality, starting at Hotel Sustainability Basics level



Sustainable Hospitality Alliance

- Brings together the world's leading hotel companies
- Provides a pre-competitive voice for environmental and social responsibility in the industry
- Radisson Hotel Group has committed to the Sustainable Hospitality Alliance 2030 hotel industry goals, in line with the COP21 requirements



2030 hotel industry goals

Climate action

Embracing science-based targets

Water stewardship

Embedding water stewardship

Youth employment

Impacting one million young people by 2030

Human rights

Embedding human rights into corporate governance

Responsible consumption

Promoting responsible resource management to encourage sustainable procurement and waste reduction

Diversity, equity and inclusion

Advancing access to equal opportunities for all and economic independence

An initiative under the auspices of the WTTC, in partnership with Greenview and the SHA



> Key figures: over 200 companies / 30% of the entire T&T sector.

The definition of the 12 criteria was carried out under the auspices of the WTTC to ensure robustness as well as a potential impact assessment.



- > **Key figures:** world's leading provider of sustainability programs and data management for the hospitality and tourism sector
- > Initiator of the Green Lodging Trend Report.

Greenview contributes to the Basics as a technical consultant in the definition of the Programme.

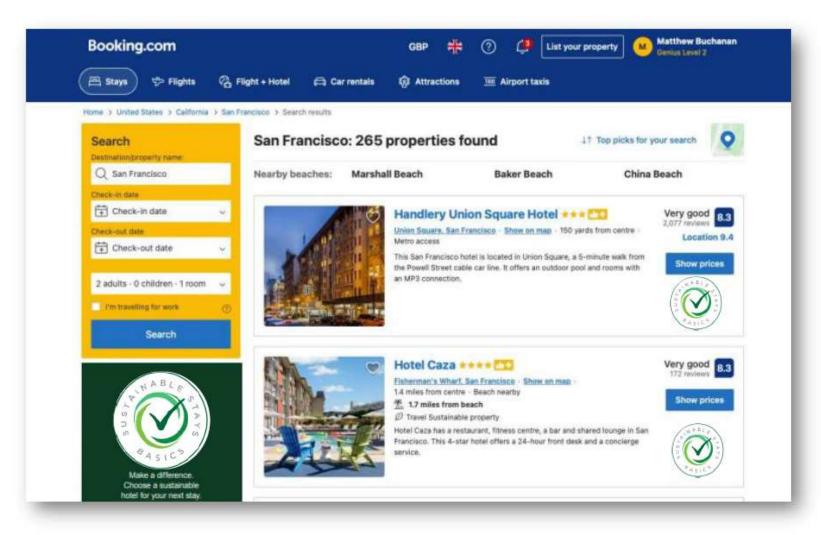


> **Key figures:** 16 world-leading hotel groups / 25% of the global hotel industry by rooms.

The "Basics" will have a positive impact on aligning the industry around a starting point on the *Pathway to Net Positive Hospitality* promoted by the Alliance.

Visibility on Distribution platforms





REQUIREMENT

- Show BASICS logo on hotel listings
- Recognize BASICS as matching level to own OTA framework

Confirmed alignment with key frameworks



4200 hotels

A strong endorser of the Basics.

They will move from the UNESCO-6-criteria Pledge to fully endorse the Basic framework.

Will soon join Travalyst and advocate for alignment.



Very positive conversations with leadership.

Possible formal support.

Coalition partners: Booking.com, Google, Skyscanner,
Trip.com Group, TripAdvisor and Visa.



Fully behind the Basics Support Ecolabel of the Ecolabels such as Green Key International



OTA's and B2B platforms

Booking.com

Main driver of Travalyst for lodging, Various contacts at CEO Level





At the start of their framework development, Want to use GSTC framework

BA

Active engagement of RB & KAM in GBTA Sustainability taskforce.



Pathway to Net Positive Hospitality for the Planet

Starting

Simple environmental actions

- Reduce:
 - · energy and carbon
 - water consumption
 - waste production





Advancing

Robust environmental actions

- Achieve scope 1 & 2 carbon goals aligned with IPCC guidance
- · Improve energy and water efficiency
- Better manage and reduce waste
- · Improve management of local biodiversity impacts
- Implement responsible procurement practices
- · Mitigate for and adapt to climate change and water-relate risks







Accelerating

Net zero impacts for the planet

- Reach net zero Scope 1 & 2 carbon and achieve ambitious Scope 3 reductions
- Embed water stewardship into all decision-making
- · Embed principles of circular economy
- Implement robust biodiversity practices, including in the supply chain







Net positive impacts for the planet

- · Achieve net carbon removal
- Contribute to a just transition
- Replenish all water used
- Achieve zero waste to landfill/ incineration
- Achieve biodiversity net gain
- Support suppliers to become more sustainable













Hotel building



Direct operations









Environmental action planner

<u>Sustainable Hospitality Alliance – Advancing responsibility</u>

Introduction

The environmental action planner contains ideas of projects and initiatives that can be implemented to increase the sustainability of a hotel. It has been designed to accompany the Pathway to Net Positive Hospitality and act as a support for the 'Make plans and take action' step. It can be used to identify relevant actions and can also be used to track progress on chosen actions.

Who is it designed f Those responsible f How do I use it? Finding relevant act 1 Use the filter an recommend tha We then recom	Sustainable Hospitality Alliance	For guidance please see the 'Instructions' tab			per (1 to 1) (1 to 2)				Filter to	find relevant a		Select from drop down											
	Issue	Action category	Action		Stakeholde Operator	Asset of New-build and renovation s	owner Existing	Type of solution	Cost	Ease of doing	Potential impact	Engl	anu t	GM	d depart lou eke pin g	Mee Pro	n Lei		Included in plan	Status	Lead person	Estimated start date	Es
and the same		Renewable energy	Install renewable energy sources on-site e.g. wind				F	Technical	High cost	More difficult		0 0		3 2	U U		2 E E	2	Ū	v	-	·	
Creating your action	Cilitate Action	recirculatio energy	turbines, solar panels, ground-source heat pump			Y	Y	recimien	riigii cosi	more difficult	- Ingil	x		×		×							4
2 Indicate which	Climate Action	Renewable energy	Purchase renewable electricity and/or gas from the grid		Υ			Operational	Low/no cost	Easy	High	0 0	- 8	2 2	8	x		Renewable energy is likely to be cheaper than energy generated from fossil fuels (source: IRENA).					T
3 Use the filter ar	Climate Action	Renewable energy	Purchase renewable electricity via Power Purchase Agreement (PPA)		Y			Operational	Low/no cost	Medium	High					×		This is an arrangement where a supplier installs and manages an energy system on the hotel site.					П
4 Use the drop do	Climate Action	Energy efficiency	Install LED lighting		Υ	Υ	Υ	Technical	Low/no cost	Easy	Low	х		x		×		LEDs use at least 75% less energy than regular bulbs (source: Energy.gov).					Т
5 Use columns X	Climate Action	Energy efficiency	Install smart ventilation in kitchens			Υ	Υ	Technical	High cost	Medium	Medium	×	×	х		×		This refers to systems which adjust ventilation levels reducing energy usage whilst maintaining air quality.					Г
other notes you		Energy efficiency	Install solar film on windows		Υ	Υ	Υ	Technical	Medium cost	Easy	Medium	х		×		x		This is a thin layer which reduces heat gain and glare from the sun and blocks harmful UV rays.					Г
6 You can also so	Climate Action	Energy efficiency	Install double or triple glazed windows			Y	Υ	Technical	High cost	More difficult	Medium	х		х		×		for heating/cooling, as well as reducing noise					Г
The filters available	Climate Action	Energy efficiency	Install automated lighting controls, such as occupancy or daylight sensors.			Υ	Υ	Technical	Medium cost	Medium	Medium	x		×		×		This will minimise energy costs by turning off or dimming lights when not needed.					T
	Climate Action	Energy efficiency	Use physical or chemical pool covers		Y	Υ	Υ	Operational	Medium cost	Easy	Medium						x	These reduce heat and water lost via evaporation.					Г
	Climate Action	Energy efficiency	Install a building management system			Υ	Υ	Technical	High cost	More difficult	High	х		×		x		This is a computerised system which controls a building's mechanical and electrical equipment.					
	Climate Action	Energy efficiency	Install key card controlled electricity systems in rooms			Υ	Υ	Technical	Medium cost		Medium	х		х		x		of cards and are not given an extra one to leave in					
	Climate Action	Energy efficiency	Install or upgrade to a more efficient chiller			Υ	Υ	Technical	High cost	More difficult		Х		X	- 8								4
	Climate Action	Energy efficiency	Install or upgrade to a more efficient boiler (ideally electric to further reduce emissions)			Y	Υ	Technical	High cost	More difficult	High	х		x									
	Climate Action	Energy efficiency	Include energy efficiency in your procurement considerations	Υ	Y	Y	Υ	Operational	Low/no cost	Easy	Medium					×		Responsible procurement factsheet					
	Climate Action	Energy efficiency	Install induction hobs in kitchens			Y	Υ	Technical	Medium cost	Medium	Medium	х	x	×		х		Unlike regular hobs, only the pan itself is heated, increasing energy efficiency.					
	Climate Action	Energy efficiency	Choose furniture made from low carbon or recycled materials where possible	Υ	Υ	Υ	Υ	Operational	Low/no cost	Medium	Medium					x							
	Climate Action	Energy efficiency	(Re)configure kitchen layouts so that ovens and heaters are not placed next to fridges or freezers		Y	Y	Υ	Operational	Low/no cost	Medium	Medium	х	x					This minimises additional energy required to keep equipment operating at the correct tempterature.					
	Climate Action	Energy efficiency	Install draught excluders on doors		Y	Y	Υ	Operational	Low/no cost	Easy	Low	X		0 1	3				§	i i			



Net-zero pathway

Committed to net-zero by 2050

- Decarbonization of hotel industry by latest 2050
- Alignment on carbon measurement (HCMI)
- Committed to setting Science-Based Targets and establishing net-zero targets in line with <u>SBTi net-zero standard</u>
- Radisson Hotel Group is joining
 - the Business Ambition for 1.5°C campaign
 - the UNFCCC Race to Zero

BUSINESS 1.5°C



Green & Efficient Hotel Buildings Achieve 30% carbon intensity reduction in 5 years

- Successful reduction of energy and water footprint by 30% in last 10 years
- Continue path to Net Zero by 2050
- Green Buildings with Build Planet (Advance) Guidelines
 - RHG technical standards as basis PLUS additional guidelines
 - Preparing owners for certification in BREEAM LEED EDGE
 - New build or conversion
- Renewable Energy expertise
 - · Largest hotel solar installation in the Pacific at Radisson Blu Resort Fiji
 - Largest CBD solar installation at Park Inn by Radisson Foreshore Cape Town
- Partner on e-mobility
 - Allego partnership in Europe
 - Sunfuel partnership in India

Examples of green certified Radisson Hotels:

- Radisson Collection Magdalena Plaza Sevilla
- Radisson RED Dubai Silicon Oasis
- Radisson RED V&A Waterfront Cape Town
- Awarded MENA Green Buildings best retrofit:
 Radisson Blu Dubai Deira Creek



100% Carbon Neutral Meetings

Turning Emissions into Impact

- · Globally with 9 brands, automated
- Projects are Gold Standard or Verified Carbon Standard (VCS)
- Linked to UN Sustainable Development Goals (SDGs)
- Supported 12 social and environmental projects in:
 - Peru
 - United States
 - Kenya
 - Turkey
 - India
 - China
- offsetting 37,800T CO2e since 2019



