

United Nations Environment Programme

Why Energy Efficiency and Tourism

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Global Tourism Emissions: CO₂ Only

<u>Sub-Sectors</u>	CO ₂ (Mt)	
Air transport *	515	40%
Car transport	420	32%
Other transport	45	3%
Accommodation	274	21%
Activities	48	4%
TOTAL	1,307	
Total World (IPCC 2007)	26,400	
Tourism Contribution	5%	

Transportation
of Tourists = 75%
of Sector Emissions

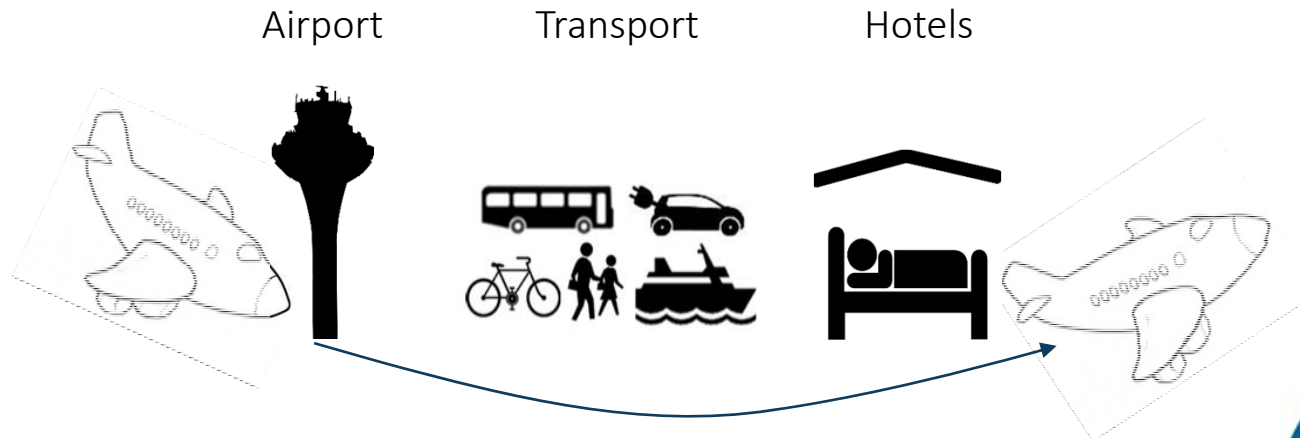
* - does not include
non-CO₂ emissions
and impact on climate

Source: UNEP- UNWTO--WMO 2008

In 2014, travel and tourism accounted for about 10% of global GDP
which translated to USD 7.6 trillion and 277 million jobs



Promoting an economy wide transition to resource & energy efficiency



- The Caribbean tourism economies: 20%-63% of national GDP; and 23%-55% of employment
- Hotel sector accounts for over 3M tonnes of CO₂ emissions per annum, from 2,300 hotels in the Caribbean, transport and infrastructure
- 70% of the Caribbean hotel industry's electricity consumption comes from only three products:

Air conditioners 50%



Lighting 11%



Refrigeration 10%



Potential savings for the Caribbean (refrigerators, air conditioners, fans and lighting)



- Reduce electricity use
- → by over 4.4 TWh
- → Nearly 11% of current electricity use

...equivalent to
8 power plants
(100MW)



Save **700 million US\$**
on electricity bills



Reduce CO2 emissions
by **3.1 million**
tonnes

...equivalent to
1,700,000
passenger cars





UNEP Tourism Programme - Activities



10YFP Multistakeholder Advisory Committee (MAC)



Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety



BETTER POLICIES FOR BETTER LIVES



tourism
Department:
Tourism
REPUBLIC OF SOUTH AFRICA



THE INTERNATIONAL ecotourism SOCIETY





Sustainable Tourism
PROGRAMME
Committed to drive the change

Join us !

.....
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<http://sdt.unwto.org/content/10yfp-sustainable-tourism-programme>

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