

OUR LIFE CYCLE ASSESSMENT COURTYARD BY MARRIOTT ZURICH NORTH

Vision

As part of its ecological vision, Courtyard by Marriott Zurich North intends to highlight the positive impact that responsible hospitality management can have on the environment. In the process Courtyard by Marriott Zurich North hopes to set an example and inspire people to take positive action in their work environments.

Objectives

- Transparent environmental information for our guests and employees
- Alert guests and employees to the concept of sustainability
- Pursue our successful energy efficiency measures
- Support Swiss climate protection policy in collaboration with the Swiss Energie-Agentur der Wirtschaft (EnAW)
- Comply with ISO 9001 & ISO 14001 and improve quality and environmental management
- Improve the environmentally friendly culture inside and outside the hotel.

Projects in cooperation with myclimate

- We practice climate education and reduction of the CO2 emission through a local pilot study in Zurich North.
- We provide optional compensation measures for our guests in cooperation with myclimate.

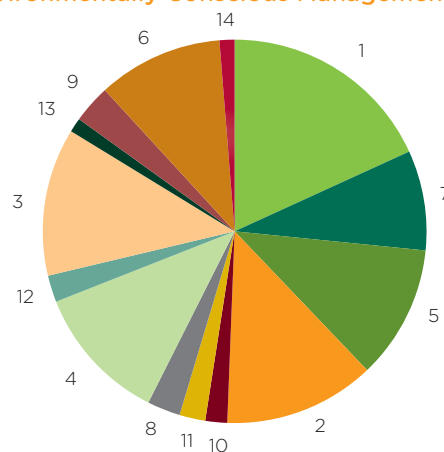
Courtyard by Marriott Zurich North's top 5

- Optimum energy consumption monitoring and management through modern building infrastructure
- Use of heating from refuse incinerator and electricity from hydroelectric plant
- Water-saving taps and energy-saving light bulbs in the entire hotel
- Key card system (interrupts power supply when room is vacated)
- CO2 reduction target agreed with Energie-Agentur der Wirtschaft (EnAW).

Links

www.courtyardzurich.com
www.sv-group.com
www.marriott.com
www.myclimate.org
www.sinum.com

Total environmental load in % (Swiss Association for Environmentally Conscious Management - Öbu)



1	Electricity	18%
2	Laundry laundered externally	13%
3	Refuse	13%
4	Replacement towels and bed linen	12%
5	Water/waste water	11%
6	Employee commuting	11%
7	Municipal heating network	8%
8	Packaging materials	3%
9	Transport/Guest transfers	3%
10	Detergents and cleaning materials	2%
11	Toilet paper	2%
12	Office supplies	2%
13	Oil separation sludge	1%
14	Rest <1%	1%

Statistics

Details per service*	Unit	Figure
Electricity	kWh	13.6
Municipal heating	kWh	6.8
Water/Waste water	litre	126
Refuse	kg	0.5
Laundry laundered externally	kg	2.1
Employee commuting	km	5.4
CO2 equiv. (core assessment)	kg	1.5
CO2 equiv. (overall assessment)	kg	3.3
Core assessment environmental load	kUBP	2.5
Total environmental load	kUBP	4.7

* Service (S): 1 night's accommodation = 1 S, 1 meal = 1/3 S,
1 employee meal/overnight accommodation = 1/6 S.
kUBP = Kiloumweltbelastungspunkte
(kilo environmental load points)