



Oceanário de Lisboa

How EMAS CAN SUPPORT IMPROVING THE SUSTAINABILITY OF THE TOURISM SECTOR

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2024.set

HISTORY



Oceanário de Lisboa

Opened in 1998

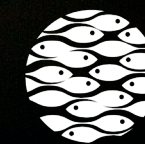
Oceans Pavilion – 1998 Lisbon World Exhibition

Oceanário de Lisboa is known for its large central aquarium, which contains 5 million liters of water and represents the Global Ocean.

Home to more than 15,000 marine creatures from 500 different species, including penguins, sea otters, manta rays, stingrays, and several species of sharks and corals.

It is a conservation and education center, offering various educational activities and exhibitions that promote the conservation of the oceans and marine biodiversity.





Oceanário de Lisboa

MISSION

Promote knowledge of the Ocean, raising awareness about our duty to conserve Natural Heritage, through changing our behaviors.

VISION

Ocean conservation is everyone's responsibility.



MILESTONES



Oceanário de Lisboa

1998 **Expo 1998**

2003 **ISO 9001 Certification**
ISO 14001 Certification
EMAS

2005 **European Environmental Management Award EMAS 2005**

2011 **Opening of the new building "Edifício do Mar"**

2014 Trip Advisor recognizes Oceanário as the **best aquarium in Europe and the second in the world**

2015, 2017, 2018
Trip Advisor recognizes **Oceanário de Lisboa as the best aquarium in the world**

Exhibition "Florestas Submersas by Takashi Amano" wins "**Best Exhibition of the Year in Portugal**" award - **Time Out Lisbon**

2016 **TripAdvisor Certificate of Excellence**
(5th consecutive year)

2018 The Oceanário started to **consume only electrical energy from renewable sources**

Store renovation, as part of its 20th anniversary celebrations



TOURIST RELEVANCE

(2023 data)



Oceanário de Lisboa

MILLIONS OF VISITORS / YEAR

OCEANÁRIO DE LISBOA

1,4

IMPORTANT TOURIST ATTRACTIONS IN LISBON

Castelo de São Jorge	2,0 (2018 data)	In Diário de Notícias 2019
Mosteiro dos Jerónimos	1,0	In publico.pt, 12.08.2024, 12:49
Torre de Belém	0,4	In publico.pt, 12.08.2024, 12:49
Museu Nacional do Azulejo	0,3	In publico.pt, 12.08.2024, 12:49
Museu Nacional dos Coches	0,2	In publico.pt, 12.08.2024, 12:49



ENVIRONMENTAL SIGNIFICANT ASPECTS



Oceanário de Lisboa

ACTIVITY

-

+

EXHIBITIONS

Atmosphere Emissions - GFEE
Gas consumption
Water consumption
Species originating from wild populations

Catching food with local fishermen
Sustainability message

STORE

Sustainability message

EDUCATIONAL PROGRAM

Sustainability message
Increasing Ocean literacy among students,
teachers, journalists and other stakeholders

CONSERVATION PROGRAMS

Program to support conservation projects
IUCN Marine RED LIST Officer Project
Species reproduction
Participation in captive population
management groups



ENVIRONMENTAL SIGNIFICANT ASPECTS

CONSERVATION

Center for Species Survival

Reproduction of Marine species

Support for In-Situ conservation projects

Participation in studies, publications and scientific communications



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ENVIRONMENTAL SIGNIFICANT ASPECTS

EDUCATION

Schools

Sustainability programs

Actions for teachers



ENVIRONMENTAL SIGNIFICANT ASPECTS







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STORE

Definition of sustainability criteria per product
Since 2019 >> from 64% to 99% of the products

PRODUCT SUSTAINABILITY CRITERIA

MUST HAVE	MUST HAVE	SHOULD HAVE	SHOULD HAVE
1.  RAW MATERIALS	2.  END-OF-LIFE PRODUCT	3.  MANUFACTURING AND TRANSPORTATION	4.  USAGE AND EDUCATION

#SeaTheFuture
THE OCEAN HAS
#NOFILTERS



Oceanário de Lisboa

ENVIRONMENTAL SIGNIFICANT ASPECTS

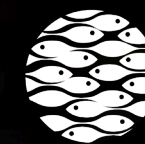
OPERATION (ENGINEERING)

Energy efficiency

Water cycle

Refrigerant gas leak

1.3 M€ Invested in equipment (2023)



Oceanário de Lisboa

ENVIRONMENTAL SIGNIFICANT ASPECTS

OPERATION (BIOLOGY)

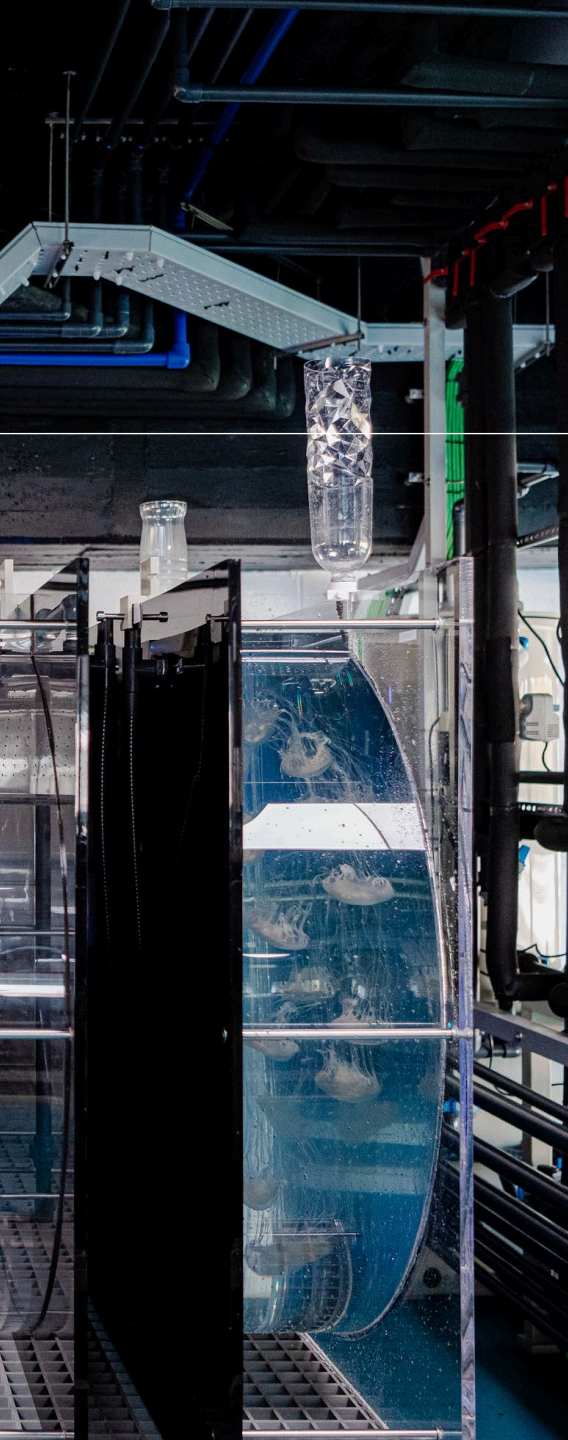
Sustainable Food

(local and abundant species)

Respect for international codes

Animal Welfare compliance

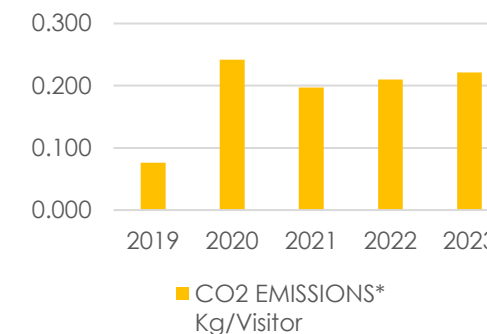
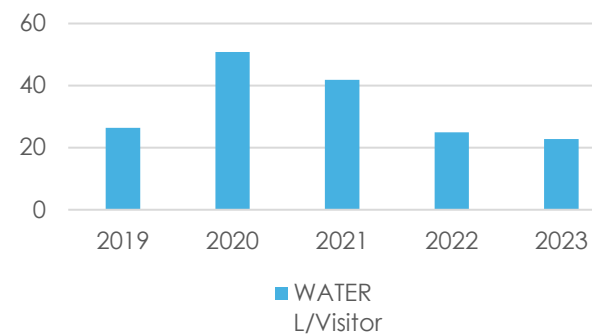
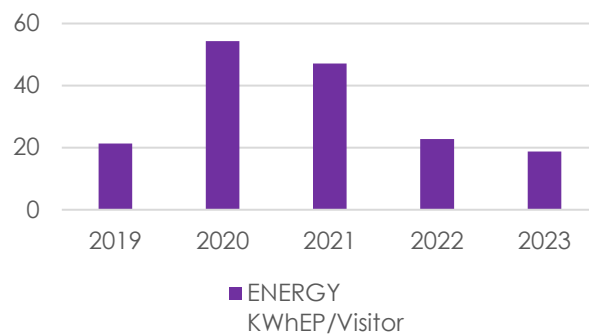




Oceanário de Lisboa

SPECIFIC CONSUMPTIONS

YEAR	VISITORS	ENERGY KWhEP/Visitor	CO2 EMISSIONS* Kg/Visitor	WATER L/Visitor
2019	1.407.183	21,3	0,076	26,4
2020	522.211	54,3	0,242	50,8
2021	584.751	47,1	0,197	41,8
2022	1.254.856	22,7	0,210	24,9
2023	1.383.747	18,7	0,221	22,8



WHAT CAN EMAS DO?



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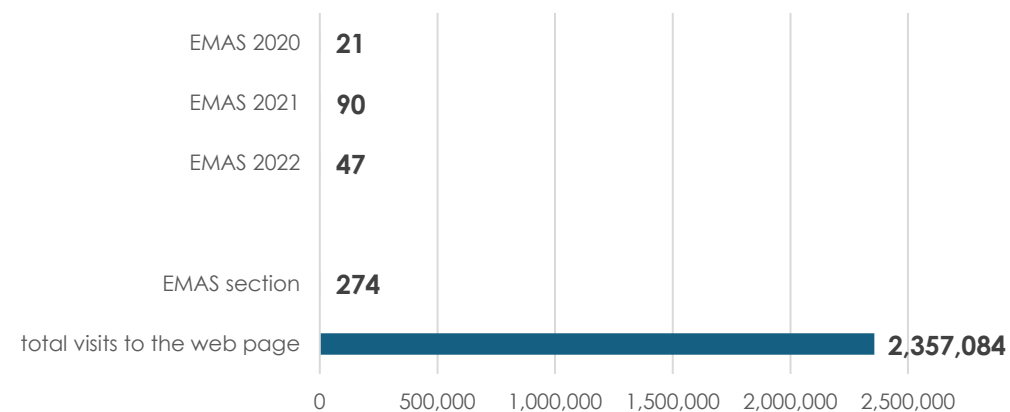
IMPROVE EMAS KNOWLEDGE BY STAKEHOLDER

Insurance

Activity inspections

General public

Web Page visitors





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Thank you

Visit us at oceanario.pt, see you soon in Lisbon...