

Sustainability at the Aquarium of the Pacific

2021

Seafood for the Future

Education

Rescue

Research & Breeding

Forums & Reports Scholarships

Aquatic Academy

MCRI

Community Science

Operations

Guest Speaker Series

Conservation

Sustainability

Climate Change Impacts Fuel Cell

Climate Resiliency

Breeding

Exhibits

Giant Sea Bass

White Abalone

Online Academy

Education

Operations

Conservation

Education



1.7 million visitors/year

Exhibits | School Programs | Lectures
Seafood for the Future | Climate Resiliency Program
What You Can Do

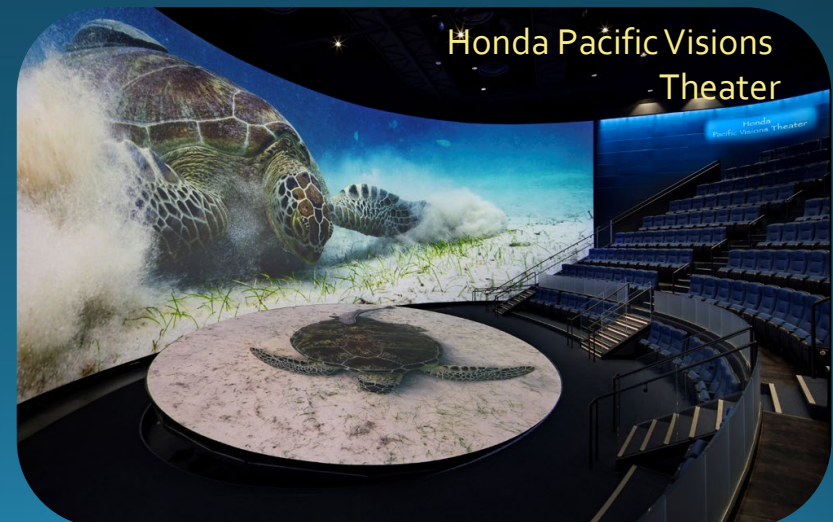
Pacific Visions



Culmination Gallery



Art Gallery



Honda Pacific Visions Theater

Education Programs



Aquarium Teen Climate Council



Online Academy



Climate Resiliency



Scholarship



High School Film Festival

Operations

+ 50% in Attendance

- 30% in Water

- 25% in GHG

+ 3% in Energy



Energy Management



- Registering our greenhouse gas emissions (GHG) with The Climate Registry since 2006
- LEDs, VFDs, occupancy sensors, carbon neutral buildings
- Siemen's Demand Flow technology resulted in 50% energy reduction in central plant and overall 800,000 kwh annual reduction
- 46kW photovoltaic (renewable energy)
- Insulation of Life Support Systems
- Fuel cell installation provides 86% of our average power



Water Management

Potable Water

- Waterless urinals & dual-flush toilets saves 960,000 gallons
- Sensors on faucets
- 6,000 SF drought resistant landscaping saves 550,000 gallons
- Drip irrigation and weather-based irrigation controller
- Water audit by Long Beach Water Department

Saltwater

- Intake system
 - Provides 38% of saltwater
 - Less trucks delivering water



Purchasing & Waste Management

- Single plastic use reduction
- Sustainable seafood for exhibit animals and at restaurant
- Waste Management Plan development with UCLA student practicum
- Composting
- Recycling, annual eWaste drive



Sustainable Construction



Pacific Visions Expansion (2019)



Pacific Collections (2013)



Watershed Classroom (2008)

- Green Globes® & LEED®
- First LEED® Platinum building in Long Beach
- Recycle 90% construction debris
- Push for locally sourced labor
- Won 2014 A.R.E. award for sustainability

Conservation

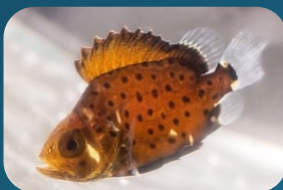
White Abalone Breeding



© Jenifer Burney



© Jenifer Burney



Sea Bass Breeding



Sea Turtle Rescue



Otter Surrogacy

Additional Information

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 AQUARIUM OF THE PACIFIC

VISIT

EXHIBITS

EVENTS

LEARNING

GIVE

SUSTAINABILITY FOR ALL

Sustainability For All

Connect with the ocean and each other for a sustainable future for all with the Aquarium's unique programming, including guest speakers series, online programs, policy forums, art and science events, community science, responsible seafood initiatives, cultural festivals, and diversity outreach.

