

# Kagoshima Museum of Environment : Planet Earth and its Future

かごしま環境未来館



Kagoshima Museum of Environment

Your Way of Living,  
Can Change the Future

What is happening  
to the earth now?  
What should  
we do now?

For the sake of  
our future children  
and earth,  
we must find out  
what we can do.

# Exhibits

ZONE1

Everything in the world is linked to each other.

Looking at things that have drifted ashore, we can learn a lot about life and culture in foreign countries, as well as history under the sea and problems of the environment. "Everything is linked to each other" means that "our life affects others too."



ZONE2

The Earth has already had more than it can stand.

The Earth undergoes change at a rapid rate. In reality, the environmental crises we face are all due to our economic activities. What is happening to the Earth today? What kind of era are we living in now? Please think about this carefully.



ZONE3

What we have done and what must be done.

We casually go about our daily lives, but our actions have a big effect on the environment. What kind of consequences are there? How can we measure them? And what can we do about them?



ZONE4

Go back to the past and think about the future named today.

This is a 1971 primary school's class room. Keywords such as "useful", "fast" and "clean" are prevalent. Our lifestyle has changed greatly, but is there a connection between our convenient life and our environmental problems? If so, what connection is there?



The desks and blackboard are ones formerly used by the old Yoshida Elementary School.



You can enjoy original images and movies.

## What future should we bring to our children?



The earth is precious to us, so we should protect it with all our heart.

We aim to...

- Promote environmental learning
- Provide environmental information
- Support environmental learning / conservation activities
- Train individuals
- Promote reuse-recycle activities

## Learn As a Group



ZONE1



ZONE2



ZONE3



ZONE4



Environmental learning program



Recycling engineering workshop

## Enjoy Learning About the Environment



Participate in classes



Participate in events



Learn about the environment through food



Research the ocean



Research the mountains



Research the rivers

## Information Room

You can borrow books or watch DVDs, and study about the environment using books and the internet here.



## Water Area

This area shows the relation of water to humans. Why is water important for life?



# Characteristics



**A** Grass-laid roof  
Grass is planted on the roof to control room temperatures in summer and prevent reflected light.



**B** Solar electricity system  
In the roof, there are solar power panels capable of generating 40kW.



**C** Wind and solar dynamo  
We use hybrid generation of wind power and solar power for outdoor lamps on site, lighting up the surroundings using only natural energy.



**D** Mist (rise) system  
Atomizes water, producing a cooling effect by evaporating heat. It is installed in the entrance corridor.



**E** Rainwater tank  
Collects rainwater, which is later used to water the building.



**F** Air-conditioner using groundwater  
We draw ground water and use it in floor heaters. Afterwards, we reuse some of it for the restroom and wooded area sprinkling, returning the remainder back underground.



**G** Flooring made from reused material  
The floor of the exhibition hall is made from recycled cypress and Japanese cedar that was used during the repair construction of Kagoshima Citizens' Culture Hall. We use beeswax on the surface.



**H** Earth pit (air circulation)  
A pit underground facilitates air circulation, keeping the place cool in summer and warm in winter.

# Facility Guide



**①** Multi-purpose Hall  
Used for environmental lectures and screenings.  
(200ppl/14.4m×11m)



**②** Classroom  
Used for environmental learning classes, training and meetings.  
(80ppl/11m×5.5m)



**③** Activity Assistance Room  
Used as a place for information dispersal and exchange between citizen groups.



**④** ECO Store: Shop for Reused & Recycled Goods  
Citizens can exchange unused everyday items using points.



**⑤** Recycle Workshop  
Consult and collect information regarding the repair of everyday items. Recycle workshops are also held here.



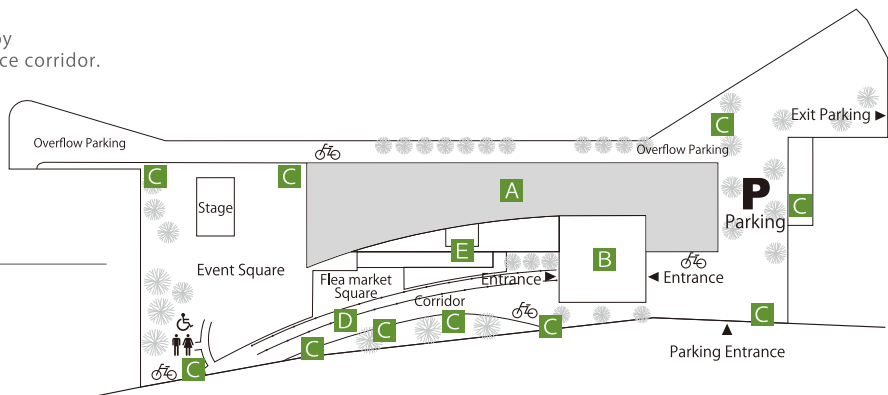
**⑥** Hands-on Lab  
Simple experiments on water quality and the atmosphere.



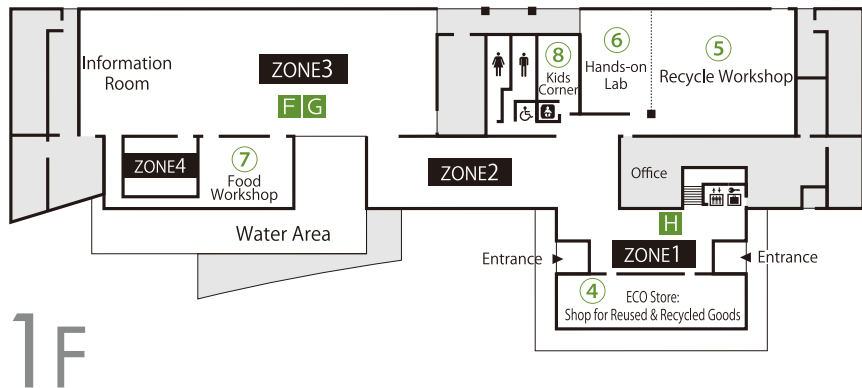
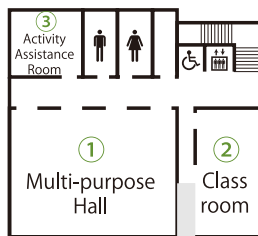
**⑦** Food Workshop  
Workshops with the theme of "food", including eco-cooking.



**⑧** Kids Corner  
Children can have fun making their own toys and picture books.



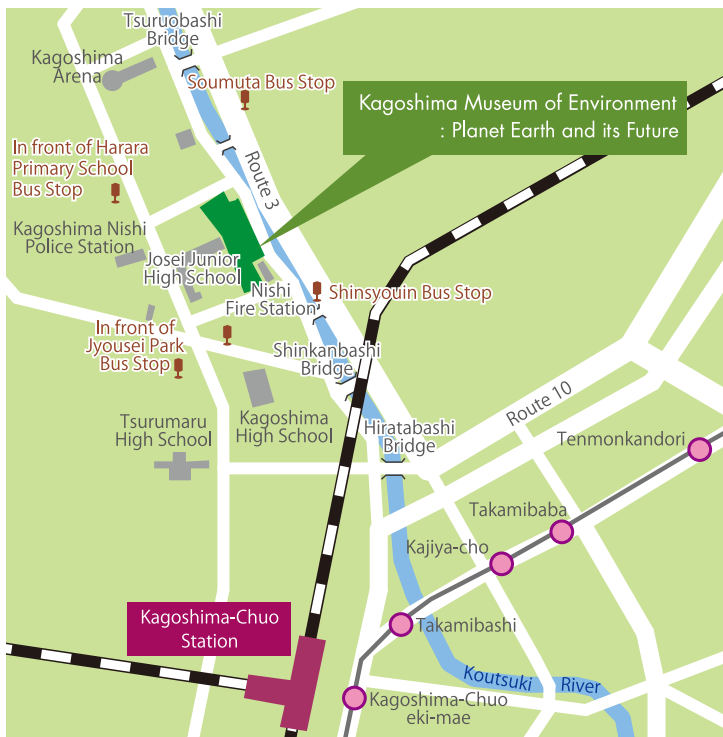
2F



1F

# Information

- Open 9:30am - 9:00pm (Sundays/Public holidays, until 6:00pm)
- Closed Mondays (if it falls on a public holiday, the next weekday)  
12.29~01.03
- Entrance Fee **Free**
- Parking 43 cars, 4 buses, 4 bicycle-parking space
- Transport
- Get off at Shinsyouin, Soumuta or Harara-shou-mae (in front of Harara primary school) bus stop, walk for 5 minutes.
  - Get off at Jyousei-kouen-mae (in front of Jyousei park) bus stop, walk for 7 minutes.
  - Get off at Kagoshima-Chuo station, walk for 20 minutes.



To protect the environment,  
please use public transportation as much as possible.

## かごしま環境未来館

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