

Rescue a hometown that is about to disappear

TEAM | Humpback Whale

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01

Introduction

Introduction

Earth is our home

Climate change may have serious impacts on many regions in the world. In order to save our beautiful home, people must work together to fight climate change!

Once the pace of climate change cannot be slowed or stopped, then we will face extinction from the earth in 100 places around the world!

02

Hometown that is about
to disappear - Tainan

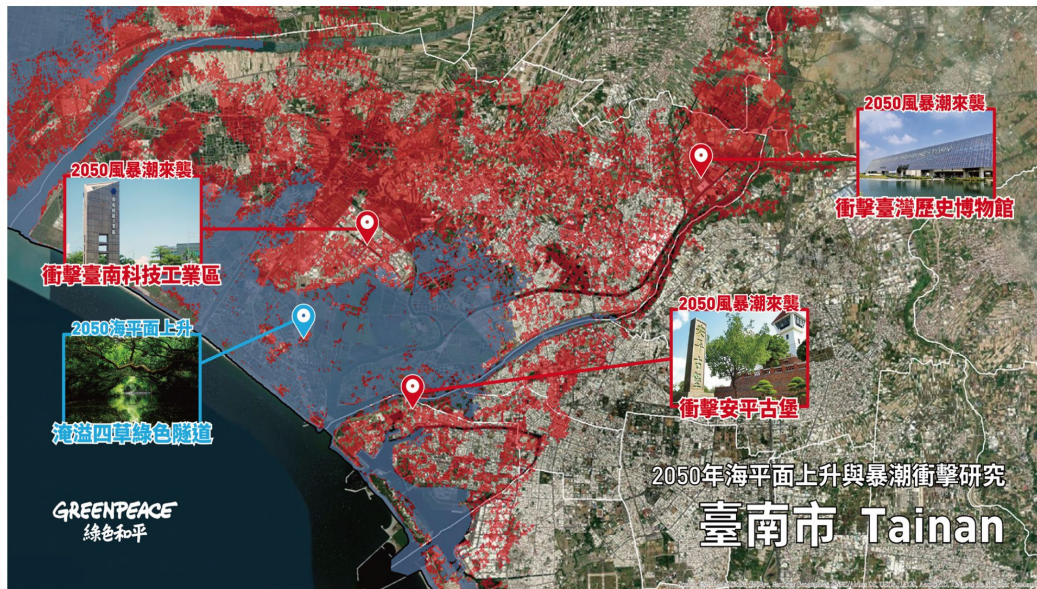
10 Features of Tainan

- 1. milkfish dishes
- 2. beef soup
- 3. traditional flavor popsicle
- 4. neritic squid rice vermicelli
- 5. Eternal Golden Castle
- 6. Anping Tree House
- 7. Chikan Tower
- 8. Taijiang National Park
- 9. Sicao Green Tunnel
- 10. Chigu Salt Mountain

As a part of Tainan, we are proud of these features and we hope to keep them, but the problem we are facing now is...

Tainan is about to disappear

- ◆ Tainan is one of the oldest cities in Taiwan and is known as the "ancient capital". Since the Age of Navigation, Tainan has been governed for many periods, leaving behind many historical buildings, creating Tainan's rich cultural heritage.
- ◆ In the face of rising sea levels in the future, the coastal areas of Tainan might be affected, and historic sites at all levels might be submerged by sea water.





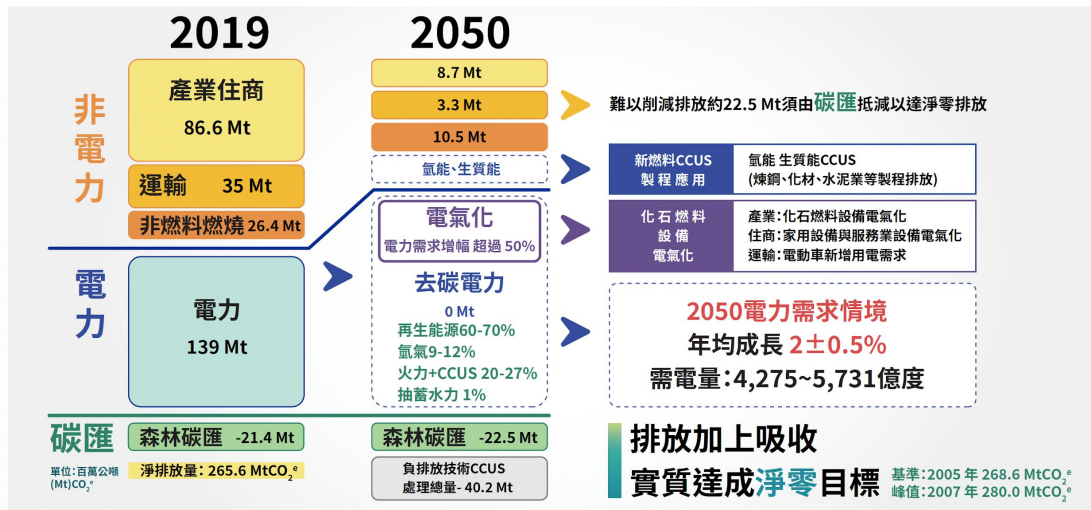
03

Mitigating climate change

Mitigating climate change

3-1. Setting aggressive carbon reduction targets
 From 2020 to 2050, five major projects of "construction", "transportation", "industry", "electricity" and "negative carbon technology" will be selected, and goals will be set according to milestones.

2050 net zero carbon plan



Image

URL : <https://www.ndc.gov.tw/Download.aspx?u=LzAwMS9hZG91bWl2dHJhdG9yLzEwL3JlY2EpbG9zPjBqUUVmCgXNDc2MjI8bG91ZmZlYXN0IjEjZjZlLTRmNjctYmM4OC0zOTUxNjkwNjYucGRm&n=61e546jMjAlMO3q0mEtu20ku2uvui3r7z2W7z2BkewPruetluevpeefveiqqa3Yj7z2FnsKH0LEucGRm&icon=.pdf>

Mitigating climate change

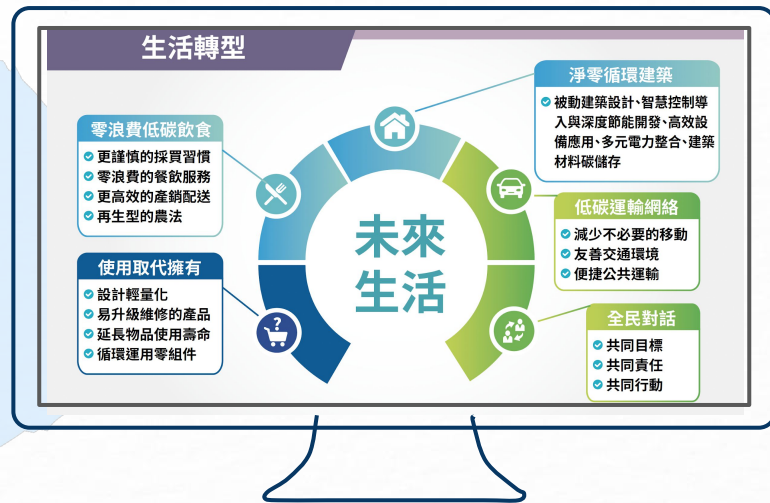
3-2. Push to start with net zero living

> Behavioural change through everyday life is the key to initiating a net zero transition.

> The choice of services or products used by the public's living needs greatly affects carbon emissions.

> Promote zero waste low carbon diets, use instead of own, net zero circular buildings, low carbon transportation

> The transformational life of the Internet.



圖片網

址：<https://ws.ndc.gov.tw/Download.ashx?u=LzAwMS9hZG9pbmlzdHd4dG9yLzEwL3JlbGZpbG9uVmc8xNDczMi80N9IzM2YxMClIzjgZL-TRmNjctYmM4OC0zOTUxNjkwN9E4NWYuc9Rm&n=61e6549jmjA1M0a3qOmbtu20ku2uvu3r%2BW%2BkewPietueluepe4veiqau2j1%2FnskH1oLEuc9Rm&icon=.pdf>



04

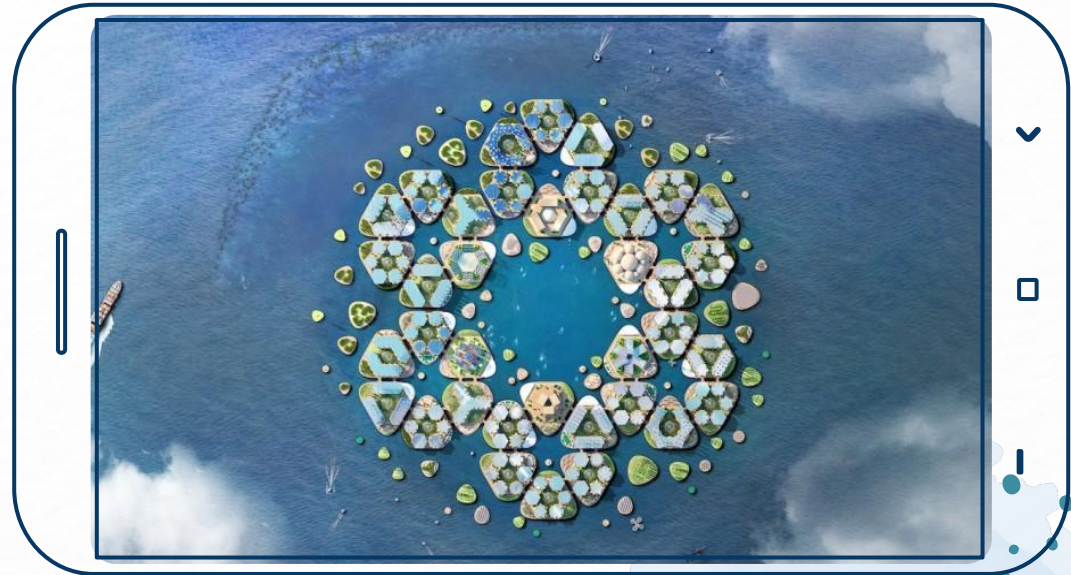
The ocean will be our future

The ocean will be our future_01

❖ floating city at sea

“By 2050, 9 of the 10 largest cities in the world will face rising sea levels.” In addition to mitigating the effects of climate change, the ocean will determine our destiny, and possibly our future.

BIG proposes "floating cities" for UN-Habitat! Addressing the housing shortage and the threat of rising sea levels in response to the sea level rise crisis. The 'floating city oceanix city' is designed to withstand natural disasters such as floods, tsunamis and Category 5 hurricanes.



The ocean will be our future_02

❖ Transportation between floating cities on the sea

In 2022, the United States will develop the world's first all-electric marine aircraft, combining hydrofoil technology and wing-to-ground effect into one aircraft, a lightweight body that can carry 15 people, and two energy-saving technologies, making it fully electric, used to shuttle coastal cities, with zero emissions, the speed is 6 times that of ships of the same class.





05

Summary

Summary

Speaking of global warming, Taiwan may gradually disappear from sea level. Carbon reduction is an important issue. In addition to mitigating the effects of climate change, the oceans will also determine our destiny, and possibly even our future, in the face of future sea level rise. We also hope to create a sustainable floating city that combines the integrated power generation of offshore wind, wave, and solar energy, as well as vehicles that move simultaneously at sea, to build a zero-carbon floating world.



THANK YOU