



# Overseas Delegation to Singapore

# Overview

To continue to thrive and to improve environmental performance, Hong Kong is exploring to become a greener city as long as the continuous development in its logistics role and marine engineering and power engineering.

MMNC is organizing an oversea delegation to Singapore to see how our rival country to achieve better and more sustainable solutions when the Government, industry and academia work together.

# Programme

## (5- 9 June 2019)

Day 1	Transportation from HK
Day 2 AM	<ol style="list-style-type: none"><li>1. Integrated Simulator at Singapore Maritime Academy and</li><li>2. Tour at Singapore Marine Gallery</li></ol>
Day 2 PM	Net Zero Building in National University of Singapore
Day 3 AM	Marina Barrage
Day 3 PM	PUB NEWater
Day 4 AM	GE Repair Solution Workshop visit
Day 4 PM	Keppel Merlimau Cogen Power Plant
Day 5	Transportation to HK

# Registration & Enquiries

A. Single Room (HKD \$6,500 per person)

B. Twins Room\* (HKD \$ 5,500 per person)

\*only applicable will apply for two people at the same time

Applicants will be accepted on a first-come first-served basis. (The first 5 member applicate will be granted for a HK\$1000 sponsorship from the HKIE-MMNC Division.)

For registration, please enroll at <http://mc.hkie.org.hk>.

Only successful applicants will be notified by email before 10 May 2019.

For any queries, please contact Ir Felicia LEUNG (email: felicia229@gmail.com)

# Singapore Maritime Gallery

- To learn how Singapore has evolved from a trading post to a global hub port and a leading international maritime center and how Singapore constantly invests in the future through the showcasing of our Next Generation Port.
- <https://www.sp.edu.sg/sma>







# Singapore Maritime Academy

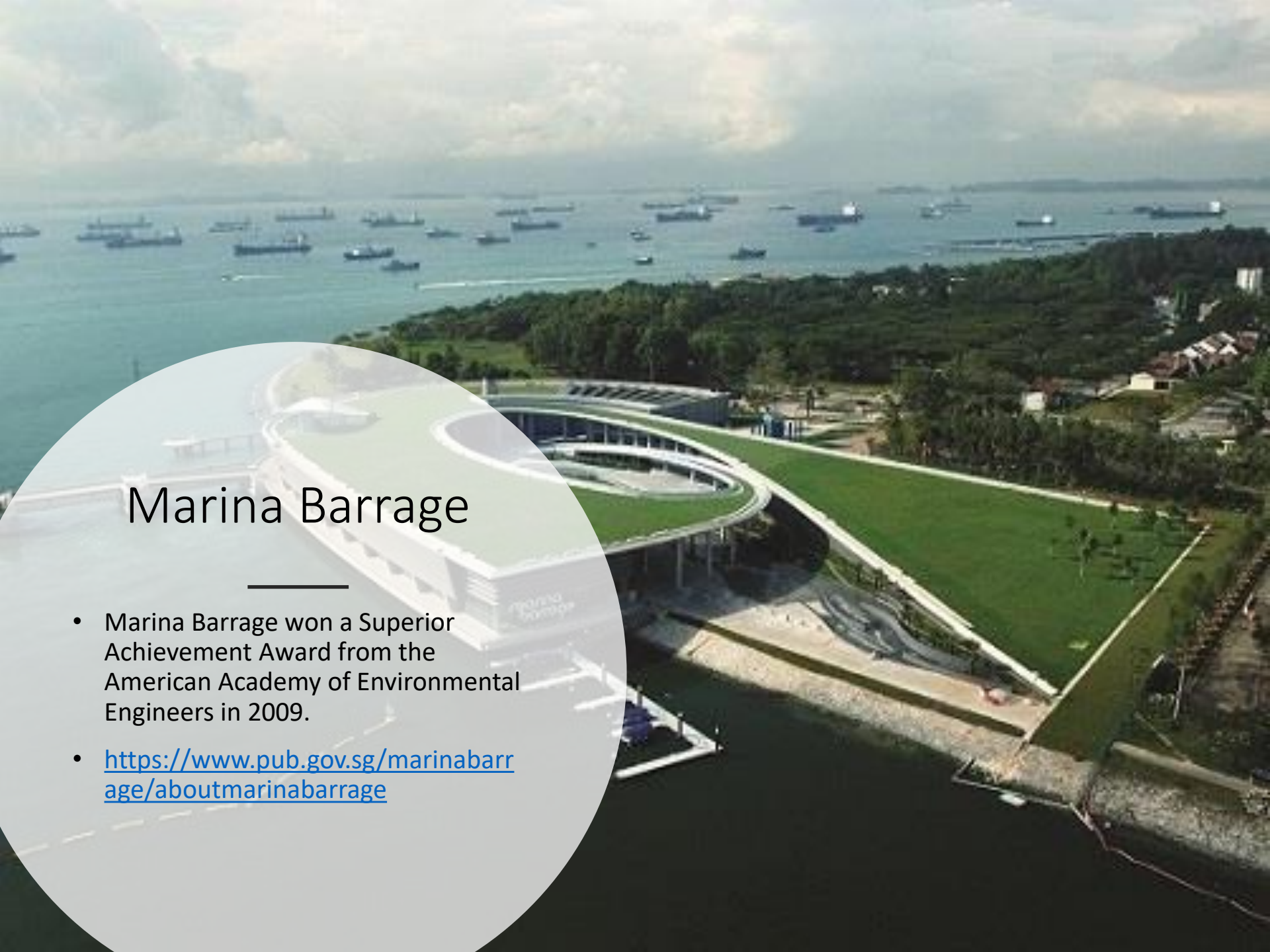
- Formed in the year 2000 focusing the three areas of maritime education and training – navigation, marine engineering, and maritime transportation management. Exclusive tour to visit the integrated simulator of the Engine Room.
- <https://www.maritimegallery.sg/web/portal/home>

# Net-Zero Energy Building in National University of Singapore

- Launched on Jan 2019, which is the first building in Singapore which has zero energy consumption. Exclusive tour to visit this state-of-art Green building
- <https://www.arch.nus.edu.sg/about/facilities/net-zero-energy-building-sde-4/>







# Marina Barrage

- Marina Barrage won a Superior Achievement Award from the American Academy of Environmental Engineers in 2009.
- <https://www.pub.gov.sg/marinabarrage/aboutmarinabarrage>



# PUB NEWater

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- A full-scale demonstration plant that could produce 10,000 cubic metres daily using membrane and ultraviolet technologies. Explore how this high-grade, reclaimed water is produced.
- <https://www.pub.gov.sg/watersupply/fo-urnationaltaps/newater>





# General Electric Repair Solution Workshop

- Found in 1969. GE Keppel Energy Services offers repair, modification and upgrading services for a wide range of machinery, from offshore, marine, and electrical to mechanical.
- <https://www.ge.com/power/services/service-centers/jurong-singapore>



# Keppel Merlimau Cogen Power Plant

- The first independent power project to enter the Singapore electricity market since the National Electricity Market of Singapore was implemented in January 2003. Operated since 2007 and expanded in 2013 has a total generation capacity of 1,300 MW.
- <http://www.kepinfra.com/en/content.aspx?sid=4259>

