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## A sustainable port servicing East Africa and the Indian Ocean Islands



**WEBINAR**

**THE FUTURE OF ENERGY TRANSITION IN PORTS**  
Thursday 9 December 2021

CET 10am - 11 30am | Reunion 1pm - 2 30pm  
JAE 1pm - 2 30pm | Hong Kong 5pm - 6 30pm

Sponsored by  
  
PORT REUNION  
L'ESPRIT DE L'EUROPE, LE CŒUR DE L'OCEAN INDIEN

Zoom Webinar ID  
810 4245 4464

# AGENDA

- A. Port Reunion at a glance**
- B. Our vision pertaining energy transition**
- C. PAIOI *Green Ports* cooperation program**



# REUNION ISLAND



More than 859 960 habitants



Territorial area: 2 512 km<sup>2</sup>



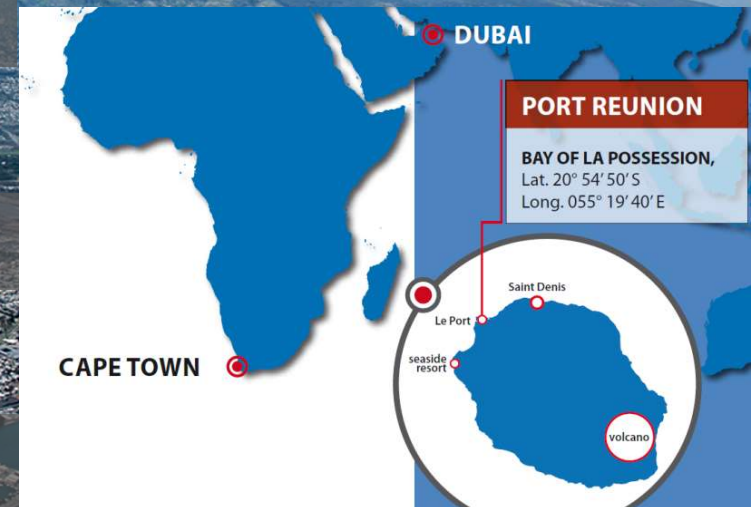
Official language: French



French and European region



Listed as a **UNESCO World Heritage**



### East Port: 112 Ha

Quay length: 1650 m

Turning circle: 480 m

Depth : 13m-16 m

- Containers
- Liquid and solid bulks facilities
- Ro-ro and break-bulk
- Cruise

### West Port: 69 Ha

Quay length: 3 000 m

Turning circle: 350 m

Depth: 4,5m-11m facilities

- Fishing and yachting facilities
- France's 3rd navy base
- Bulk sugar loading facilities.
- Cement, gas and bitumen unloading facilities
- Ship repairing facilities

**New support  
service area**

An aerial photograph of a port area. The image shows a large body of water (the port) with several piers and quays. A green line outlines a large area on the left side of the port, labeled 'New support service area'. This area includes a large green field and some industrial buildings. To the right of this area, there are more industrial buildings, including large white storage tanks, and a pier with several ships docked. The background shows a city with residential houses and a road. The sky is blue with some clouds.

For the 2019-2023 period Port Reunion therefore aims to implement 10 themes, driving two key ambitions : 'A Sustainable Port' and 'A Connected Port'.

### A Sustainable Port

1. Energy transition
2. Biodiversity and environment
3. Social policy
4. Relationship between region & port
5. Port community cohesion



### A Connected Port

1. Maritime connectivity
2. Blue economy
3. Handling and dredging equipment
4. Cruises
5. Dematerialisation

# STATISTICS 2020



## *Key takeaways pertaining energy*

**Overall traffic: 5,34 Mt**

**Hydrocarbons imports: 27%**

**Electricity generation dedicated imports: 15%**

**Coal: 620 kt**  
**Heavy fuels: 184 kt**

**Energy content:**  
**6,400 GWh**  
**(1,883,000 MM Btu)**



# PAIOI Green ports Study

- PAIOI : Ports Association of Indian ocean islands
- Assessment Study conducted by City&Ports international Association (AIVP)
- **3 key topics**
  - Energetic transition
  - Adaptation to climate change
  - City and ports interface
- **Objectives**
  - Raise awareness on environmental issues
  - Recommend actions to enforce in ports, based on opportunity studies and benchmark
  - Draft roadmaps for further implementation
- Project financed by AFD



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**THANK YOU FOR YOUR KIND  
ATTENTION**

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