

## Orange

### Country profile

Country Orange is a highly developed country with a stable democracy. It is a geographically low-lying country with about 20% of its area located below sea level. Orange shares maritime borders with Yellow, Pink and Red. Country It is a very densely populated country with about 17 million people. The majority of the population lives in the west part of the country, in close proximity to the coast.

The Orange part of the Sea of Colours is of huge economic importance to the country. There are many ship movements in their part of the Sea of Colours and the Orange seaports are hubs for international flows of goods and a location for industry and services. Smooth and safe passage of shipping and the accessibility of ports are considered very important by the industry.

Oil and gas is also of great economic importance for country Orange. Some platforms are located in the coastal waters, but the majority is located at the central part of the Orange part of the Sea of Colours. Extracted gas and oil is transported to land through pipelines. The industry is mature and the importance of the oil and gas industry is expected to decline in the future, due to a depletion of oil and gas reserves. It is possible to use the empty oil and gas fields for CO<sub>2</sub> storage in the future.

There are currently two interconnectors running from Country Orange to Country Red creating a secure energy supply for both. Creating more interconnectors is, therefore, of less interest to Orange and they are focusing their efforts elsewhere.

Orange has an ambition of generating 7 GW of renewable energy by 2030. In 2050 the total energy production should be completely generated by renewable resources, of which wind energy seems to be the most promising. Currently, Orange has three operational windfarms. Fishing is not allowed in wind farms for safety reasons. Aquaculture, on the other hand, can be combined with wind farms.

Other activities that take place in the Orange part of the Sea of Colours are military activities, waterborne recreational activities, dredging and sand and gravel extraction: sand extraction is vital for domestic coastal defence. Some marine and coastal areas are also designated as Natura 2000 sites. The Orange government is committed to achieve the Marine Strategy Framework Directive objective of Good Environmental Status by 2020. One of their main problems is with marine litter that ends up on their beaches due to coastal processes.

