

**What is your company  
doing for  
sustainability?  
What actions are you  
taking to become more  
sustainable?**

**PTC'2023**

Didier Dillard



# Orange Marine

Historical specialist in marine works on submarine cables

+100

years of experience

Orange Marine, formerly France Telecom Marine, has been involved in the laying and maintenance of the first fibre optic submarine cables since 1987

7

ships are in operation including 2 cable ships and 1 marine survey vessel operated by Italian sister company Elettra



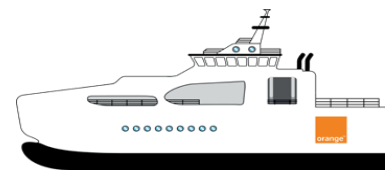
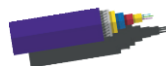
Our cable ship **René Descartes** is the only **Cape-Horner** cables ship in operation and has installed the Southernmost submarine cable in the world

15%

of the world cable vessel fleet

270,000

km of fibre optic submarine cables laid



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During her 40 years of activity, cable ship **Vercors** laid 120,000 km of submarine cables (copper & fibre optic), **3 times the earth's circumference**, and holds the record for the longest length of cable laid by a cable ship on all seas of the Earth.



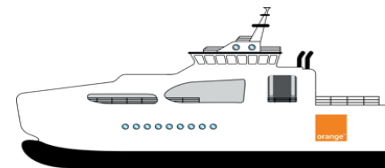
Its department SIMEC has developed a wide range of **products dedicated to burial and maintenance** of subsea submarine cables (ROV, crawler, plough...) in the last **40 years**

## 670

Intercontinental-line repairs, from shallow water to depths higher than **5,500 meters** over the past 15 years

## 24h

Maintenance ships are ready to sail within **24 hours** with a marine crew and cable technician team available 24/7 all year round



# Orange Marine CSR

## 10 key commitments to the environment

### RME activities

In addition to our traditional telecom cable installation and maintenance activities, Orange Marine is developing service offers in the marine renewable energy markets (e.g. installation and repair of energy cables in offshore wind farms).

### ISO 14001 and ISM certifications

Orange is promoting the energetic and ecological transition by limiting its impact on the environment, thanks to its ISM and ISO 14001 certifications, renewed in 2021. This double certification concerns all of Orange Marine's activities, which is particularly rare for a company of our size. It is the result of long-term work begun more than ten years ago.

### New vessel

In 2021, Orange Marine began the construction of the Sophie Germain, more efficient in terms of fuel consumption and air pollution emissions than its predecessor, the Raymond Croze. She will have a reduced environmental footprint.

### Act 4 Nature France

Since 2020, Orange Marine has committed to integrate biodiversity into its daily operations. The Act4nature international alliance is a pragmatic initiative of voluntary commitment by companies in favour of biodiversity.

### Repcet

In 2010, to preserve biodiversity, Orange Marine decided to form a partnership with the Association "Souffleurs d'Ecume". As part of this partnership, one of the fleet's vessels was a beta tester for the REPCET system, which signals cetaceans to avoid accidental collision. Today, half of the vessels in the fleet are equipped with this system.

### Euro Argo

In October 2017, Orange Marine signed a partnership with the European scientific consortium "Euro Argo" to join the global ocean observation program. On their transit routes, Orange Marine's cable ships participate in the deployment of autonomous oceanographic beacons. These reinforce the Argo system which is the international source of deep ocean information and an essential component of the global climate observation system.

### The SAILS Charter

In 2019, Orange Marine committed to implement concrete measures that go beyond regulations in terms of protecting biodiversity, fighting global warming and cooperating with scientists.

### Shore power and solar panels

75% of our fleet is electrically connected to the shore-based grid during stand-by and therefore produces no direct emissions. Since 2020, our ships in La Seyne sur Mer use 100% green energy following the installation of solar panels.

### Green Marine Europe label

In 2020, owing to the actions taken, Orange Marine obtained this label after a positive external audit based on 7 performance indicators. This distinction rewards shipowners who make the effort to go beyond the current environmental regulations.

### The Blue Charter

In 2020, the jury was impressed by Orange Marine's approach to sustainable development: integrated QSE management system, balance sheets to date, promotion of equality between men and women, use of electricity from renewable sources (solar panels and electric cars), elimination of disposable dishes, low-sulphur fuels for its entire fleet of cable-layers (0.1%).





## More information



**Marine.orange.com**



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# Thank you



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