

PIONEER

The logo for Pioneer features the word "PIONEER" in a bold, blue, sans-serif font. The letter "O" is replaced by a stylized, three-dimensional blue wave or ribbon that loops around itself, creating a sense of motion and depth.

MARINE & OFFSHORE MANAGEMENT

BUSINESS = PEOPLE = TEAM SPIRIT

ALWAYS BE SAFE WITH PIONEER NAVIGATION

PIONEER

Pioneer Navigation Group established in June 2017, and incorporated in Turkey. Pioneer Navigation Group, from his operating headquarters in Istanbul, offers full management, design, construction, operational and advisory services. General information about the building stage will be presented within next slides.



E-mail: info@pioneernavigationgroup.com

GENERAL PROCESS FOR EACH STAGE

Exploration



Construction



Production



Jack-up



Semi-submersible



Vessel

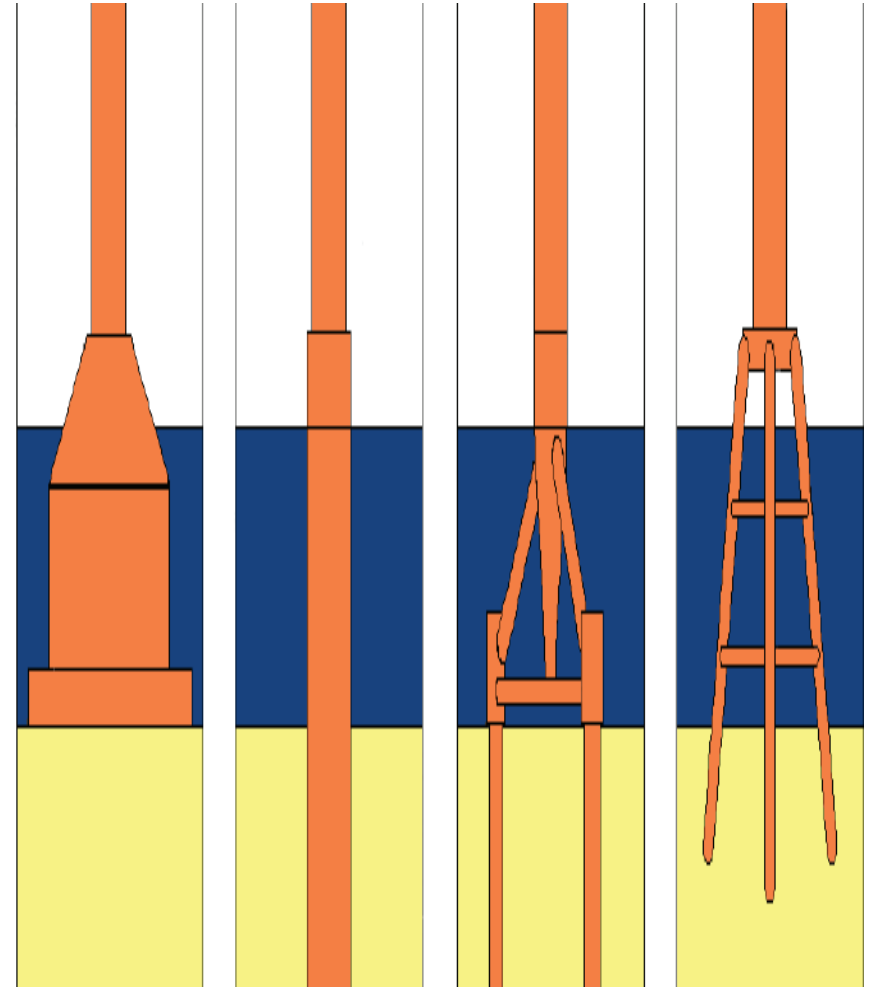
Equipment for Offshore Wind Turbine Installation



Installation of Gravity Foundations



Transition Piece (Grouted) & Offshore Foundations



Transition Pieces

Jack-up Wind



Installation Monopiles Foundation Jackets, Tripod, Tripile



Hammering Monopiles





Transportation



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Installation & Equipments



Steel Tower (Bumpers & Guides)





Nacelle Installation



E-mail: info@pioneernavigationgroup.com

Preparations



Transfer



Turbine Installations





FeedingOffshore



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Cable Laying



Crew & Service Vessels



Other Vessels will be needed as well...

Totally up to 30 different vessels on the site at a time.

- Cable laying vessels
- Personnel transfer vessels
- Tugs
- Hotel Ships



Port Logistics need to be planned at the beginning





Pioneer Navigation Group will be glad to assist throughout the whole process.



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