

Global Industry Activities in the Ocean

The ocean covers 68.5% of earth's surface and the potential for countries to benefit from its energy is immense. Oceans are Critical to life on earth, atmosphere, weather, and climate. Oceans help mankind in a wide variety of ways from shipping, internet connectivity, Oil/gas, Fish, minerals, and Energy.

Though the marine energy is still in the nascent stage, it can contribute to worlds sustainable development as it can help in reducing the dependency on fossil fuels and mitigate the negative impacts of climate change.

Utility scale electricity can be used for various applications including production of drinking water (Desalination) and is a great opportunity for islands and many countries that rely on oil and fossil fuels. Though there are few significant challenges to this sector, marine renewable energy can become competitive to other energy sources thus helping in reaching the goals of decarbonization.

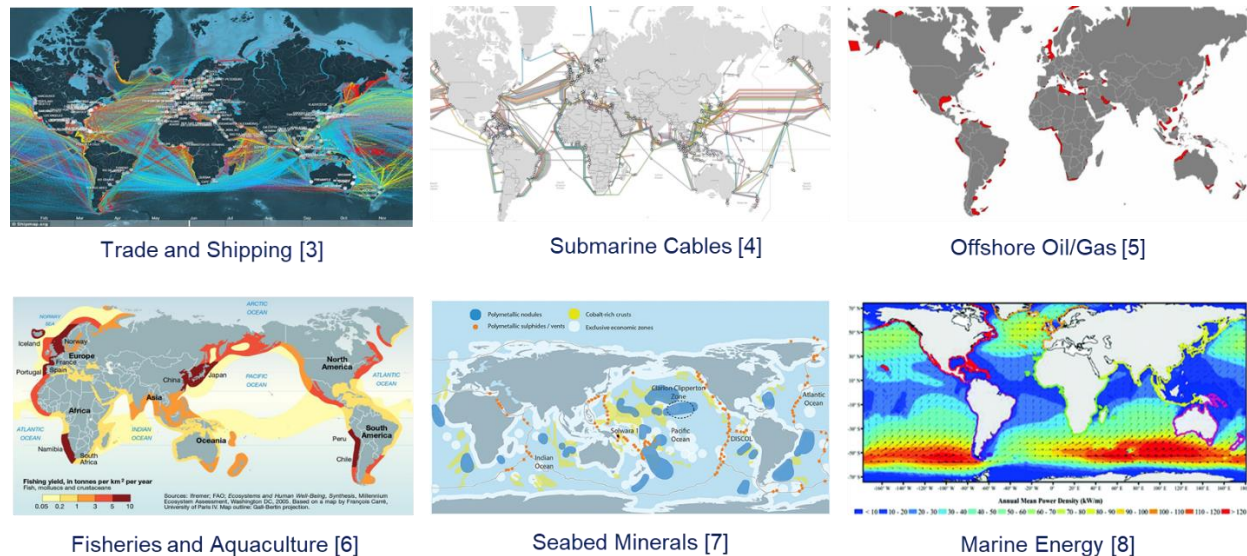


Fig 1: Various Global Industry Activities in the Ocean

References:

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