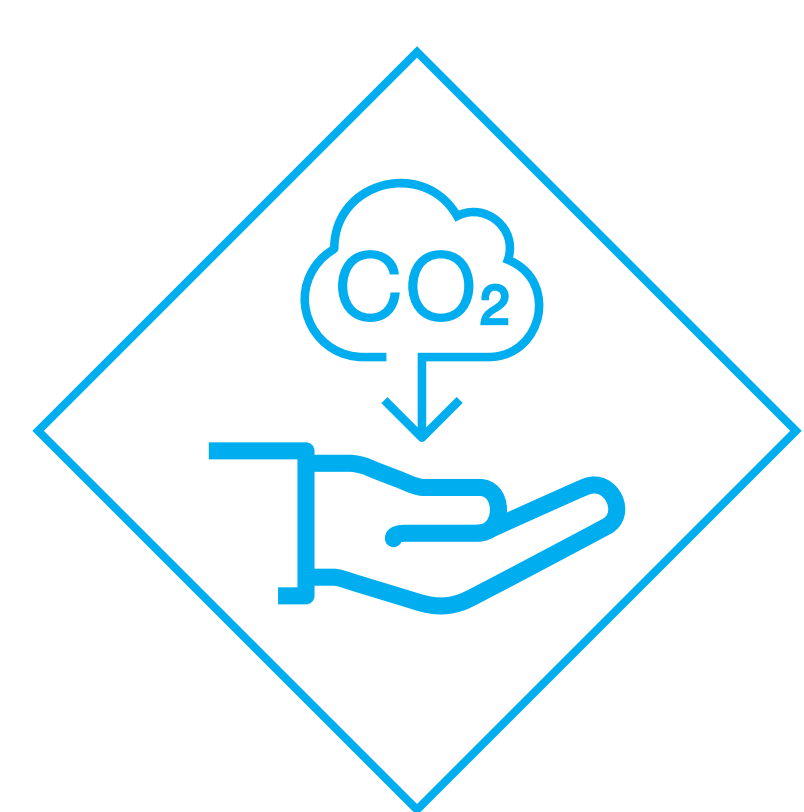


# What is a multi-purpose interconnector?

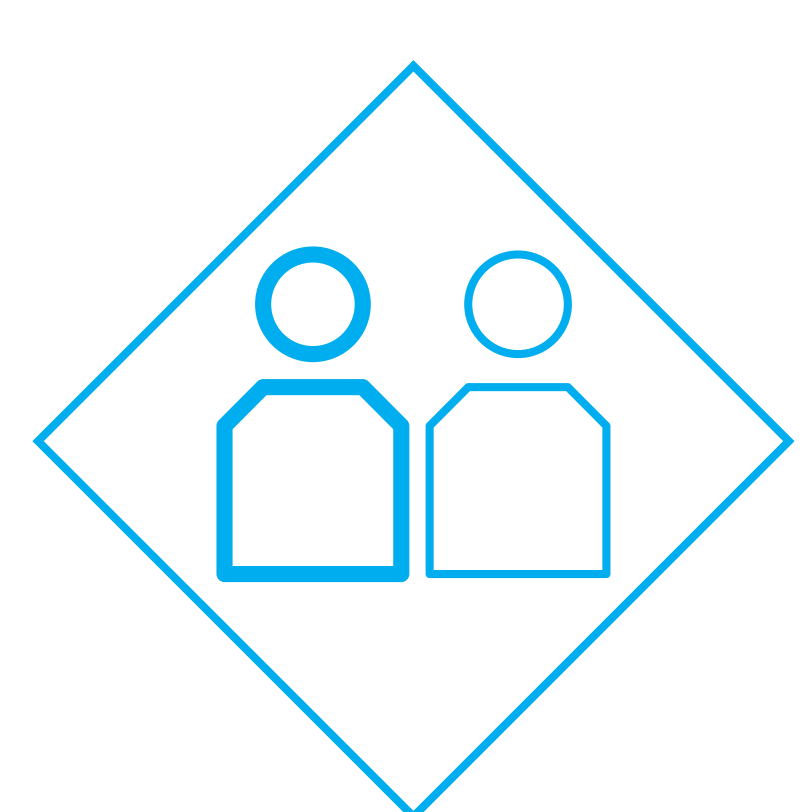
**MPIs are subsea electricity cables which travel between two countries connecting offshore wind farms to both markets. This technology marks an evolution from point-to-point interconnection and radially connected wind.**

By combining offshore wind generation with interconnector capacity between GB and Belgium, Nautilus will reduce the amount of infrastructure required both onshore and offshore. In doing so, we will be able to reduce the impact on the affected community and environment as well as delivering a pathway towards a more integrated offshore network.

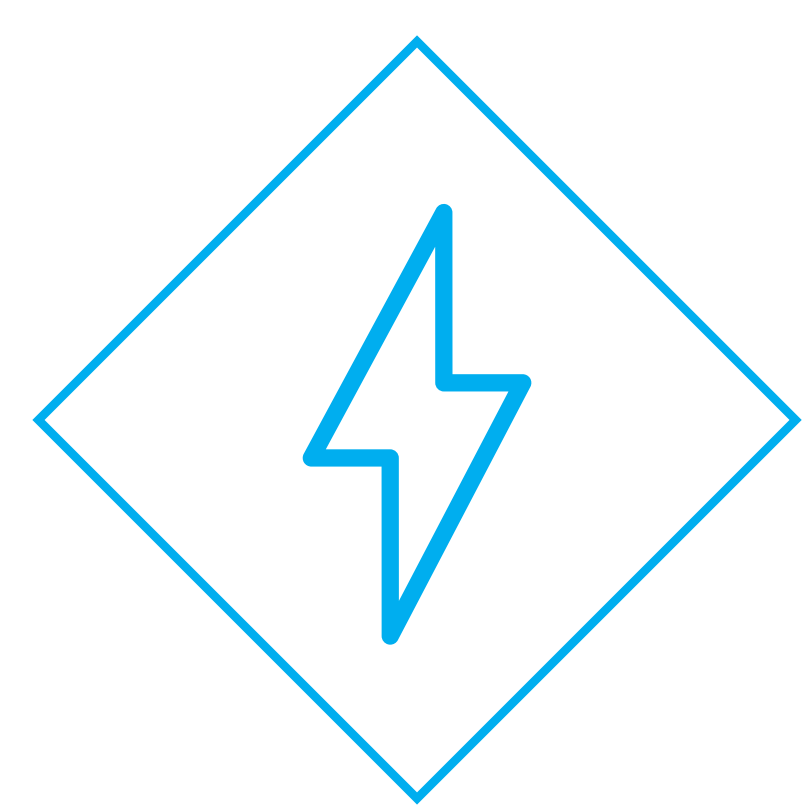
## As a MPI Nautilus will help to:



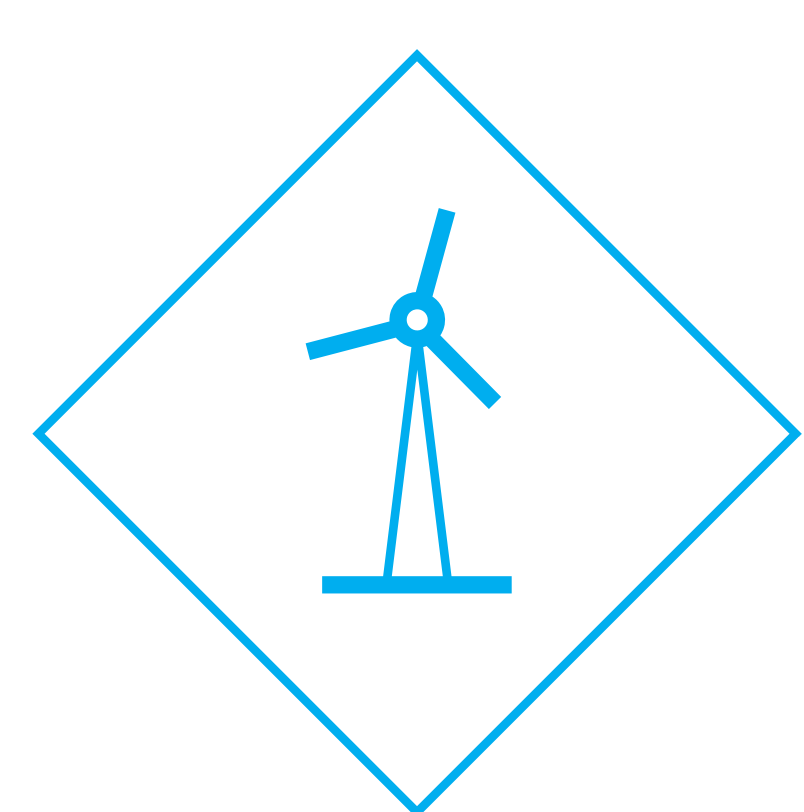
Support the UK to achieve its 40 GW of offshore wind by 2030 and net zero by 2050 climate targets.



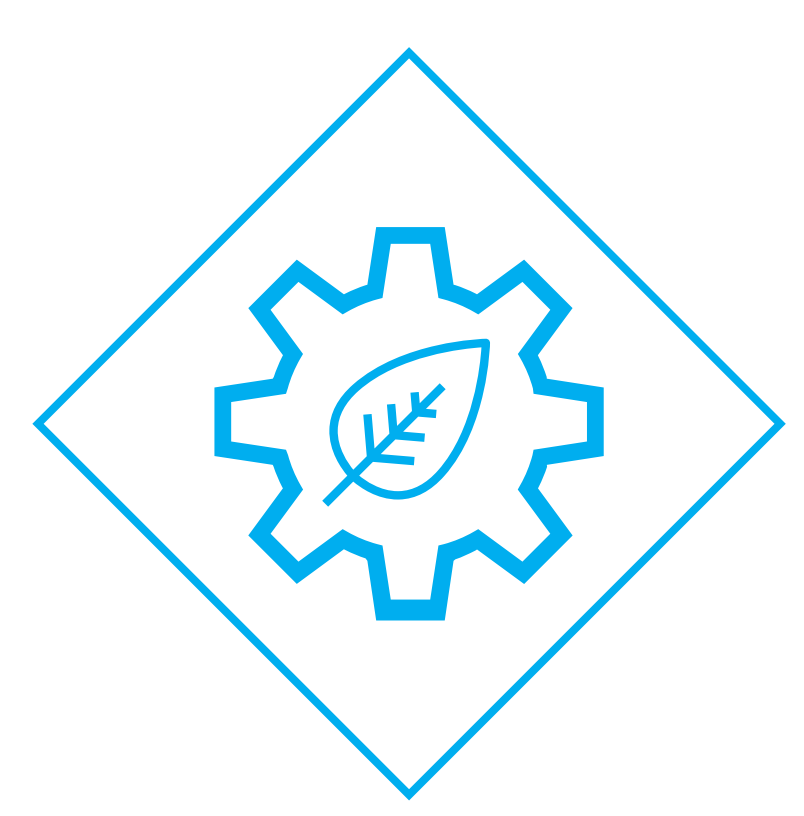
Reduce impacts on coastal communities and the environment by avoiding the need for every project to have its own separate connection infrastructure.



Support the transition towards a cleaner energy system by providing 2.8 GW of flexible capacity between the GB and Belgian networks.



Increase security of supply by ensuring energy flows from where it is being generated to where it is needed most.



Promote more affordable energy bills in the UK by providing access to the lowest priced energy available between GB and Belgium.