

NEARSHORE SOLUTIONS

Abstract

- 5 This invention relates to nearshore solutions comprising: a plurality of bottom sitting infrastructure modules defining a boundary of the nearshore solution, and forming a lagoon; each of the plurality of bottom sitting infrastructure modules is adapted to transfer loads of the bottom sitting infrastructure modules to a seabed and withstand surrounding water pressure. The nearshore solutions further comprise general purpose modules which can
- 10 be either bottom sitting or floating as well as the floating infrastructure modules are arranged within the boundary or seawall. Floating infrastructure module is designed to allow lighter infrastructure services, and for transport network such as vehicles to travel through or park connectors. General purpose modules are designed for live, work, play; to accommodate residential, office and recreational facilities, etc. The bottom sitting general
- 15 purpose modules are designed to cater for heavier topside structures and the floating general purpose modules to cater for higher topside structures.

Figure 1