



Leading the Offshore wind industry

Siemens Gamesa - Offshore Wind Business in Taiwan

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SGRE is establishing a foothold in Taiwan based on secured orders, gradually enabling the potential for a competitive localized industry

Taipei – Regional offshore wind hub

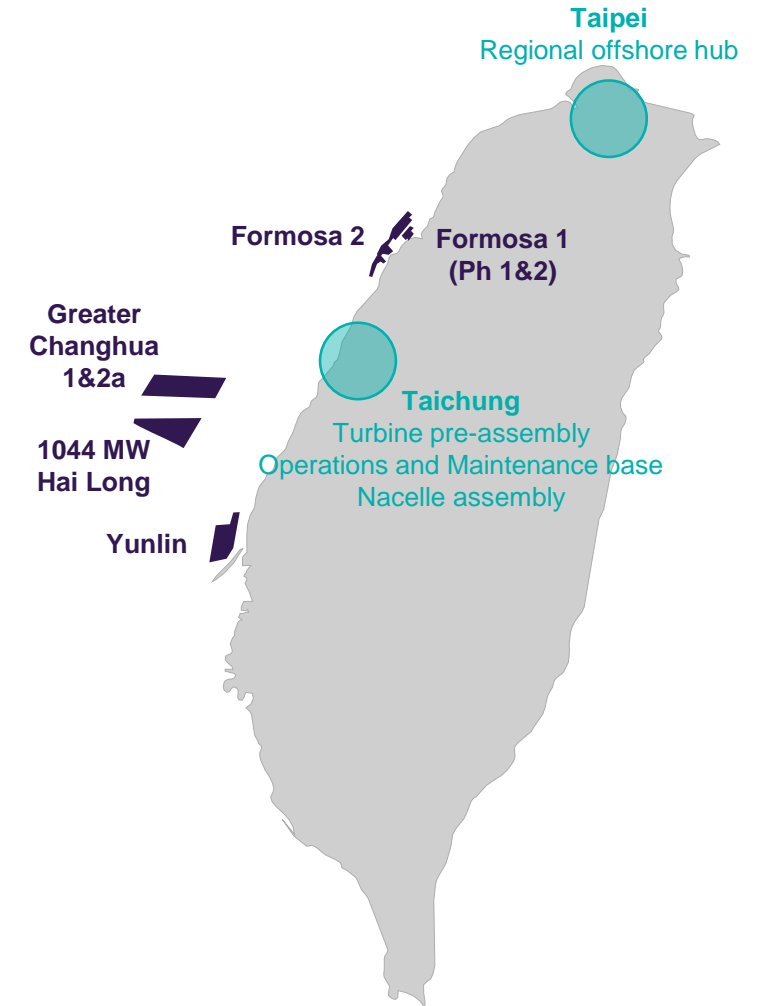
- 2017 – Office opening
- Focus on Sales and Service, together with other regional offices (e.g. Tokyo, Seoul)

» Improved customer response in the region

Taichung – Pre-assembly, Service & Manufacturing hub

- **Pre-assembly** – Default location for all projects in Taiwan
- **Operations and Maintenance** – Service hub for all projects in Taiwan
- **Nacelle Assembly** – 1st step towards a larger supply base in Taiwan


» 2nd step – Create a localized, competitive **global** offer for offshore nacelles





In Taichung, we are starting with a nacelle assembly facility for Ørsted's Greater Changhua 1&2a project...

Major milestones

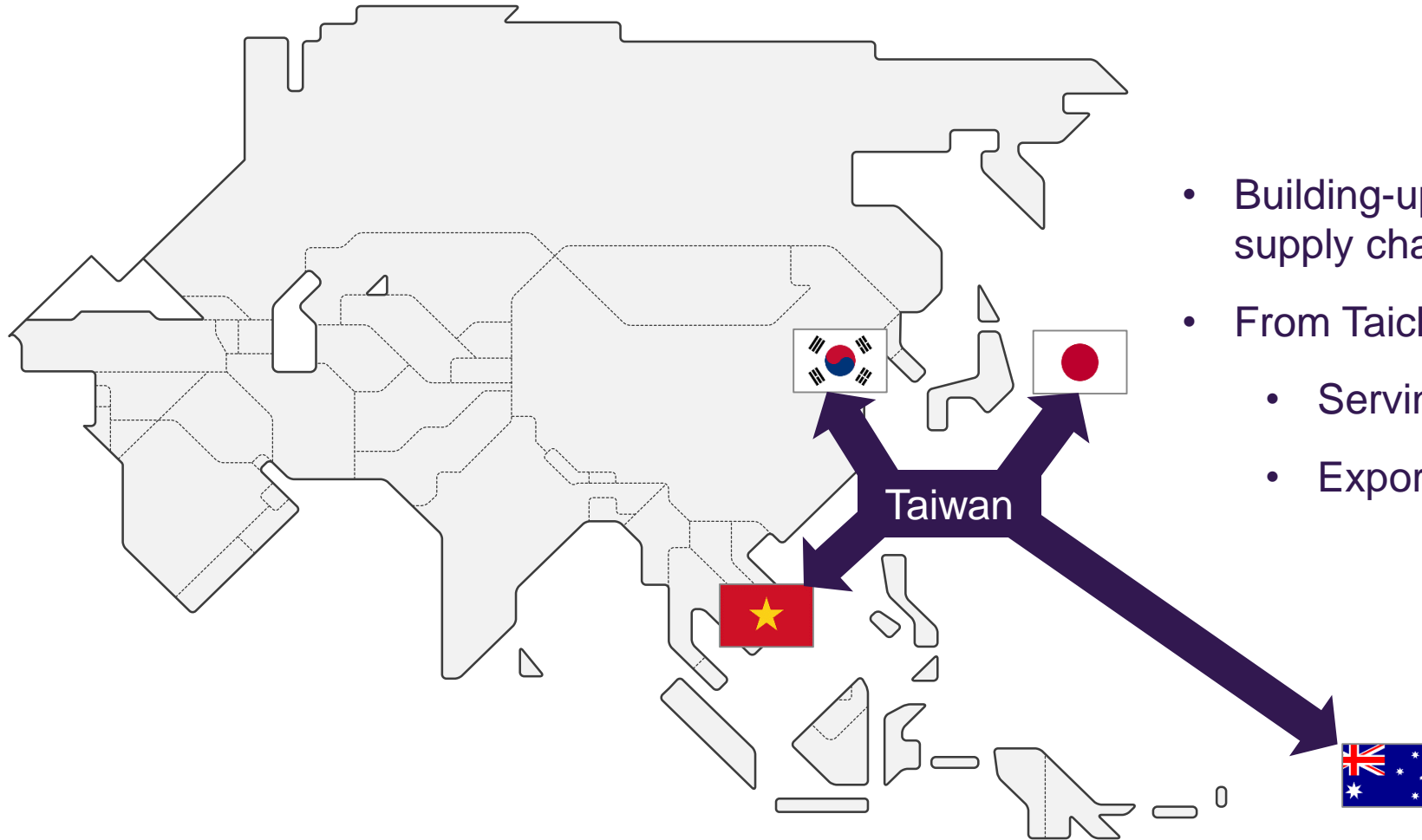
- End 2017: MoU w/ TIPC to collaborate in developing Taichung Harbor for offshore wind ✓
- Oct 2018: Orsted choses preferred supplier for Greater Changhua → Plans announced ✓
- Jun 2019: SGRE receives firm order for Greater Changhua → Start of execution ✓
- Jul 2019: Land secured in Taichung Harbor Zone II (through public bid by TIPC) ✓
- Sep 2019: Taichung Nacelle Assembly Facility launch Ceremony ✓
- 2019-2020: Finalize Permitting and start of construction ✓
- Aug 2021: Start of Production – 1st local assembled nacelle ✓
- Sep 2021: Inauguration  ✓
- Mid-2022: Factory expansion for 300 MW Hai Long 2 project¹ ○

¹ Conditional to Financial Close



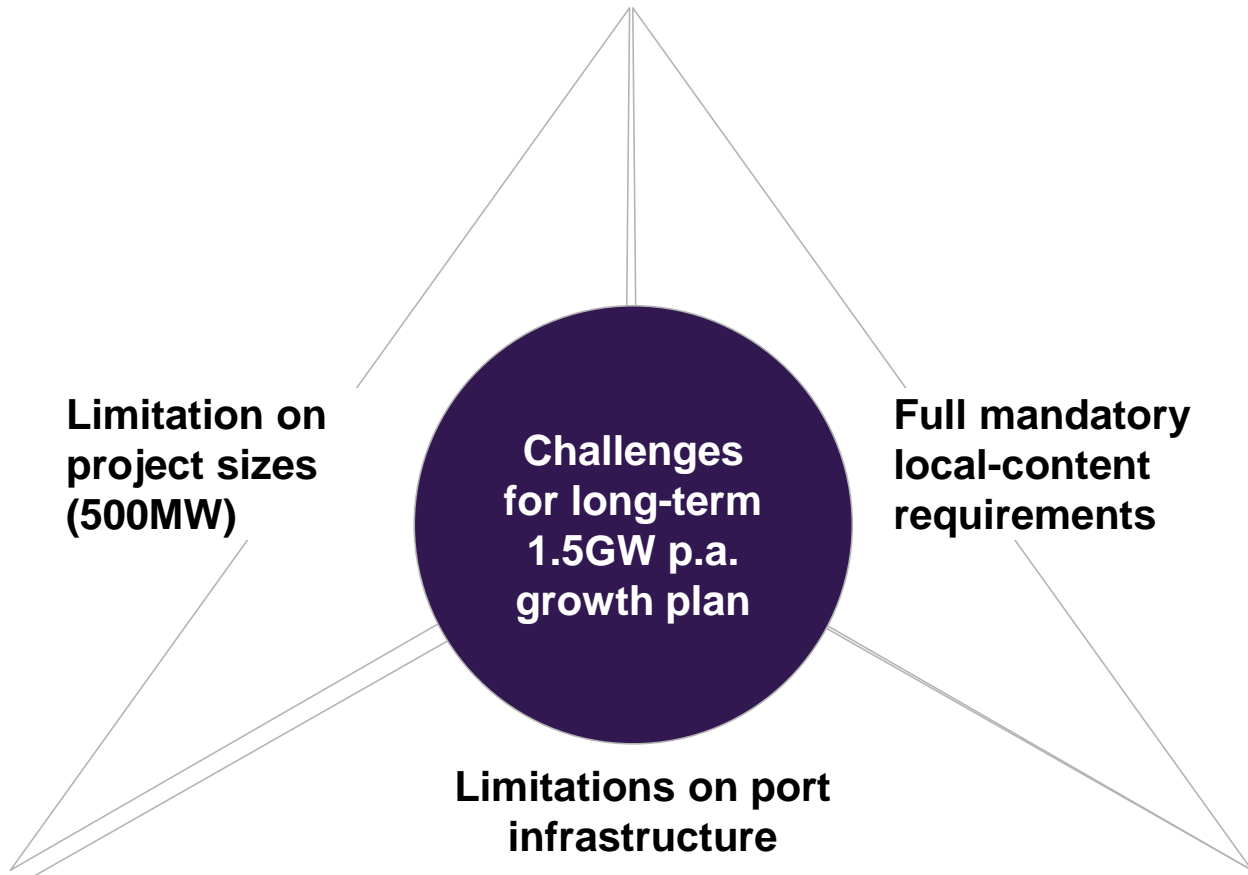
Area in the port of Taichung will be used for offshore **nacelle assembly, testing, warehousing, office buildings, and outdoor storage...**

Our Vision for Taiwan – establishing an APAC hub for export



- Building-up a competitive footprint and supply chain in Taiwan
- From Taichung Harbor footprint:
 - Serving the growing Taiwan market
 - Export turbines to the rest of APAC

Taiwan offshore wind with great potential but significant challenges ahead



For Round 3 (2026+), Offshore wind faces challenging conditions in Taiwan which endangers LCoE reductions as in Europe and limits the potential of the global industry

Orsted 沃旭能源

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Thank you!
謝謝!

