



# SIM

Self Installing Monopile



**SPT Offshore**





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## Self Installing Monopile

If you're looking for a fast track and cost efficient solution for a platform extension, which can be quickly installed offshore, the SIM is the solution.

### Product characteristics

- Monocolumn founded by a single or multiple suction piles
- Topsides weight up to 1,500 ton
- Water depth up to 120m
- Up to 6 conductors protected in the main column

### Benefits of the SIM

- **Proven** proprietary technology with 2 successful SIM installations
- Very swift offshore **installation**
- **Ideally for aging platforms** that require additional topsides capacity or a **platform extension**
- **Low fabrication costs**, structure consisting of a plain tubular and suction pile
- **No pile drive-**, leveling- and grout **spread and operation required**
- **Noise and vibration free** installation
- **Engineering and installation by one party**, hence SPT Offshore takes over installation and in-situ **responsibility**

### Transportation and installation



1 Wet tow to field



2 Upend and position



3 Suction operation and welding to bracing



4 Install topsides

### SPT Offshore track record for SIM



Shell Riser Access Tower



Talisman Bunga Raya Platform Extension