

# SUCTION PILES FOR **SUCTION PILE JACKET** (SPJ)



IF YOU'RE LOOKING FOR  
A FAST-TRACK AND  
COST EFFICIENT PLATFORM  
WHICH CAN BE QUICKLY  
INSTALLED OFFSHORE,  
THE SPJ IS THE SOLUTION..



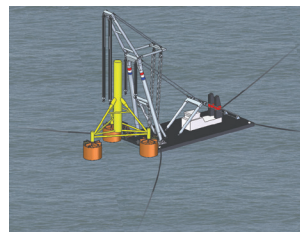
#### Product characteristics

- Braced monopile founded on suction piles
- Topsides weight up to 1,000 ton
- Water depth up to 100m
- Up to 6 conductors protected in the main column

#### Benefits of the SPJ

- **Proven** proprietary technology with 4 successful SPJ installations
- Offshore **installation** in less than **16 hours**
- Platform can **easily be relocated, spreading CAPEX**
- **Fabrication costs** are **reduced significantly**, since no pile sleeves, -catchers, -centralizers, mud mats and leveling padeyes are required
- **No pile drive-, leveling- and grout spread and operation required**
- **Noise free** installation and removal
- **Cold commissioning** can be performed onshore
- **Engineering and installation by one party**, hence SPT Offshore takes over installation and in-situ **responsibility**
- If buoyancy tanks are applied, **no heavy lift vessel** is required for installation

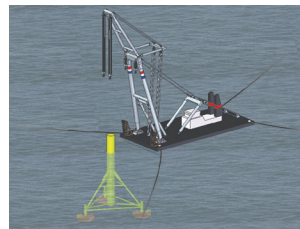
#### Transport and Installation



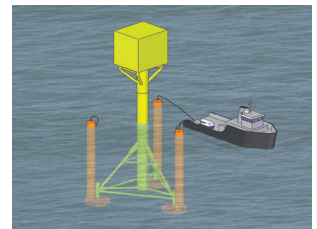
1. Tow to field, anchor and position



2. Wet tow to field, anchor and position



3. Lower to seabed, install suction piles and unhook  
Installation by buoyancy tanks



4. Ballast to seabed, install suction piles and recover ballast tanks