



SUCTION PILES FOR **WTG SUBSTRUCTURES**

IF YOU'RE LOOKING FOR
SIGNIFICANT COST REDUCTIONS
IN THE FABRICATION AND
OFFSHORE INSTALLATION OF A
JACKET, FOUNDING THIS JACKET
ON SPT OFFSHORE'S SUCTION
PILES IS THE SOLUTION.



Product characteristics

- Three legged jacket with suction pile foundation
- Water depth up to 60m
- Applicable for all available wind turbine sizes

Benefits of suction piles for WTG Substructure foundations

- Very swift offshore installation
- Noise free installation, relocation and removal, hence **environmental friendly**
- **Fabrication costs are reduced significantly**, since no pile sleeves, -catchers, -centralizers, mud mats and leveling padeyes are required
- No pile drive- and leveling **spread and operation required**
- **Engineering and installation by one party**, hence SPT Offshore takes over installation and in-situ **responsibility**
- **Integrated scour protection system**, hence no seabed preparations or rock dumping

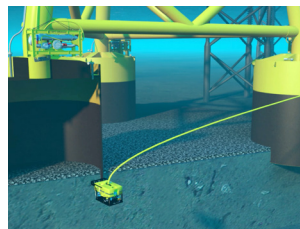
Transport and Installation



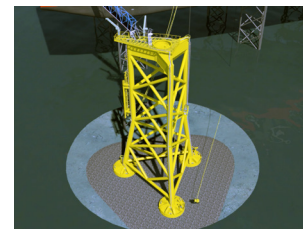
1. Transport WTG substructure on jackup vessel to field



2. Position and lower to seabed



3. Install suction piles



4. Remove pump skids and disconnect rigging