

Yinson Production Ltd  
FPSO JOHN AGYEKUM KUFUOR  
Ghana Offshore Cape Three Points



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## Ghana Offshore Cape Three Points

**The FPSO John Agyekum Kufuor** is part of the Cape Offshore Three Points development project, where Oil, Associated Gas and Non Associated Gas are extracted from the subsea wells and sent to the FPSO through a subsea network of flexible risers and flowlines. Once on the FPSO the production fluids gets separated and the Oil, Gas and Produced water get treated separately. Where Oil is then stored on the FPSO and offloaded directly offshore to off take tankers, while associated gas and produced water get reinjected in the reservoir for pressure maintenance. The Non Associated Gas after dew pointing is exported to shore through a dedicated sealine to a new Gas receiving and compression plant.

### **FPSO Main Dimensions:**

Length (LOA)	333.3	m
Length (LBP)	318.0	m
Breadth	58.0	m
Depth	31.25	m
Designed Draught	21.4	m

### **FPSO Capacities:**

Cargo oil tanks (98%)	278,000	m <sup>3</sup>
Slop Tanks	9,884	m <sup>3</sup>
Ballast Water	98,983	m <sup>3</sup>
HFO Tanks	8,670	m <sup>3</sup>
Diesel Tanks	372.8	m <sup>3</sup>
Fresh Water Tanks	513	m <sup>3</sup>
Aux Boilers	2 off 45t/hr, 16 bar	
Cargo Pumps	3 x 5000m <sup>3</sup> /h @150m	
Ballast Pumps	2 x 3000m <sup>3</sup> /h @ 30m	
POB	136 persons	
Oil Treatment	58Kbbld	
Total Liquids	75Kbbld	
Associated Gas	190MMSCFD	
Non Associated Gas	210MMSCFD	
Water Injection	55Kbbld	
Gas Injection	150MMSCFD	