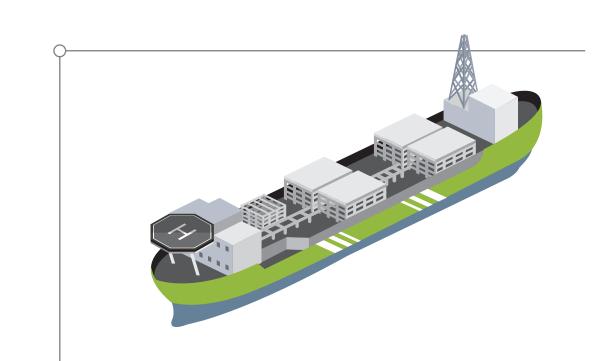


COVID-19 AND THE IMPACT ON FLOATING PRODUCTION

A LOOK AT HOW THE VIRUS AND SUBSEQUENT OIL PRICE CRASH HAS AFFECTED PROJECT SCHEDULES

Only one project has been canceled due to Covid-19. Sanctioned projects are continuing however, delays of 6 – 12 months are expected.

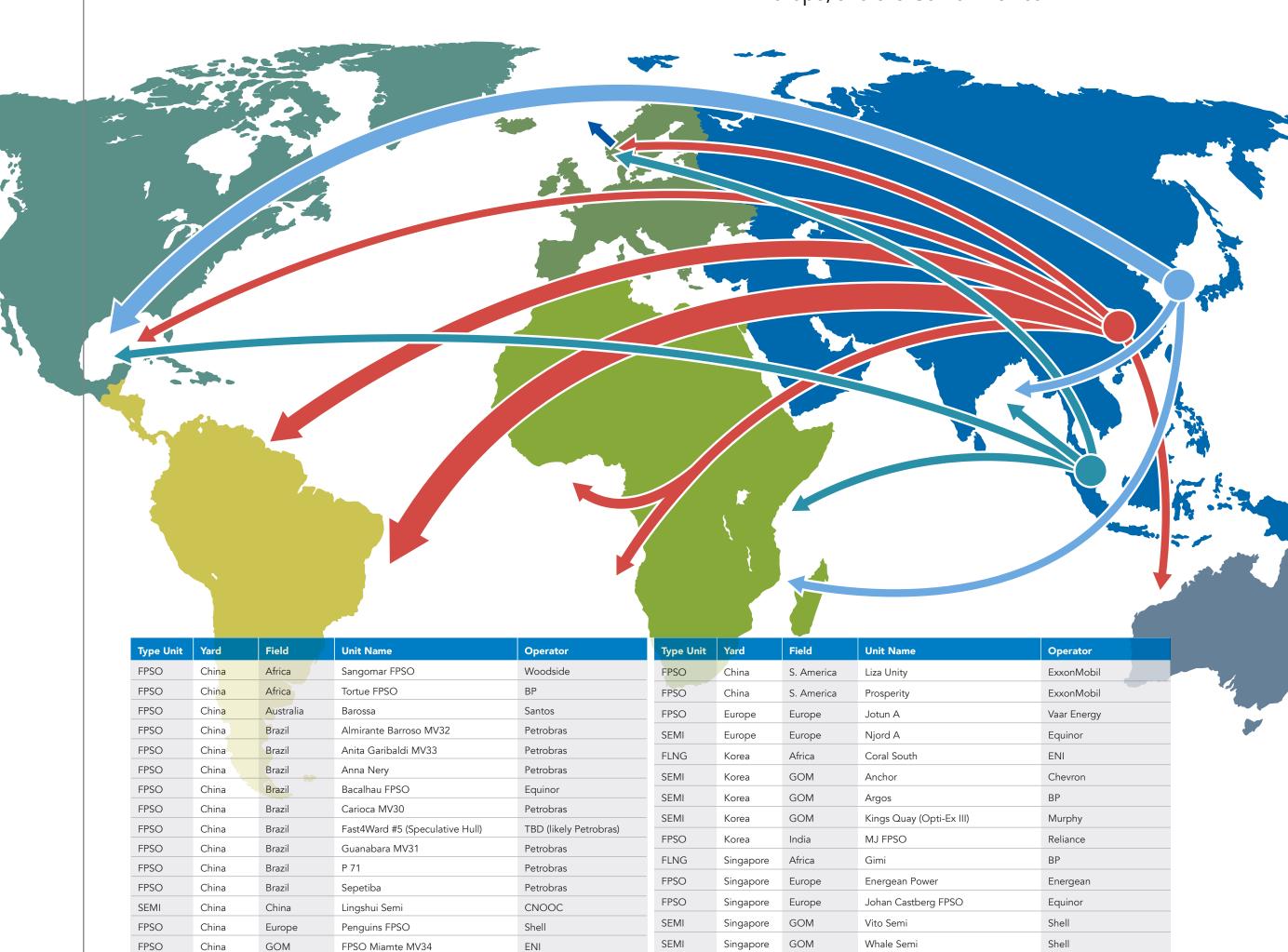
The bigger impact will be on projects that have not yet been awarded.



UNITS ON ORDER			
Leading Operators		Leading Owners	
Petrobras	7	Modec	5
Equinor	3	SBM	5
Shell	3	Equinor	3
BP	3	Shell	3

Construction of Floating Production Systems is dominated by yards in Asia, particularly China, Korea and Singapore.

Active areas for deployment include Brazil, Africa, Europe, and the Gulf of Mexico.



REGIONAL IMPACT:

FPSO

Singapore

India

Ariake

Activity in Brazil and Guyana expected to continue with some delays. Projects in Africa, North Sea, Australia and Southeast Asia require re-engineering due to marginal project economics.

FACTORS DRIVING LENGTH IN PROJECT DELAYS

LEVEL OF COMPLETION -

FPSO

Projects in engineering are easier to postpone than those in fabrication

FINANCING – Cashflow is the main constraint, along with company priorities such as funding operations or meeting dividend requirements

CONSTRUCTION LOCATION -

Some countries are impacted more heavily from Covid-19 than others

TBD (likely ExxonMobil)

2020 AWARDS – Awards will be additionally impacted by capital constraints which will curtail orders

2021 – 2025 OUTLOOK REPORT

- Newly-revised project forecast
- Updated Covid-19 impact on project schedules
- Timely information for planning and budgeting purposes

To obtain this report or become a subscriber to our complete Floating Production Series visit: www.energymaritimeassociates.com/report-series

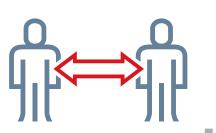
Fast4Ward #4 (Speculative Hull)

HOW HAS COVID-19 IMPACTED NEW BUILD CAPACITY AND SCHEDULES?

- Social distancing has impacted supply chain and construction
- Fabrication work cannot be accomplished remotely
- Customs and immigration restrictions

ONGC

 Cuts in Capex requires a new schedule for project spending







Impact on supply chain

and construction

- Remote work for some tasks, but not fabrication
- Customs/immigration restrictions

Rescheduling of Project

Spend

Companies rely on **Energy Maritime Associates** for the most accurate and detailed coverage





of the floating production sector available today.

