



## London and South of England Evening Meeting

# Offshore Floating Wind – Evolution or Revolution?

**Thursday 19 October 2017**

Registration: 5.30pm Presentations: 6pm followed by cheese and wine

Lecture Theatre 201, Skempton Building, South Kensington Campus, Exhibition Road, Imperial College, London SW7 2AZ United Kingdom

### Registration Fees

SUT Members: £15, Non-Members: £25, Student Members: £5 *inclusive of VAT*

*Payment online at [www.sut.org/events](http://www.sut.org/events) or on the door*

Our speakers for the evening are **Mike McMahon**, Deputy Managing Director – Energy UK, at Charles Taylor Adjusting and **Alex Argyros**, Senior Engineer, at DNV GL.

The technology involved in conventional piled offshore windfarms is now well established and understood within the renewable energy sector.

Whilst some countries, such as the UK, are blessed with shallow coastal waters ideally suited to conventional offshore wind, others such as Japan have only deep water close to shore.

To harness power from wind in these environments will require the development of wind farms in deeper water and in more hostile environments, necessitating the use of floating structures.

The presenters will discuss whether the development of floating windfarms presents new and unique engineering challenges or whether they are simply an evolution of offshore deep water oil and gas platforms.

Some of the lessons learned from recent major offshore insurance claims will also be explored. Following that, the presenters will discuss what is currently happening within the offshore wind industry to try and mitigate the technical challenges that offshore wind poses

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