

#### **Archer Wind and the Culzean Wind Pilot**

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Designer of the OCG-Wind floater







Achieved independent ISO 9001 and ISO 14001 EPC floater delivery certification from DNV





# **Archer**

- $\rightarrow$  Listed on Oslo Stock Exchange
- ightarrow \$1.2-1.3bn guided revenue (2024 ) and a backlog of \$2.5bn
- $\rightarrow$  4900+ employees
- ightarrow 50 years operational experience
- $\rightarrow$  Operates in 40 locations globally



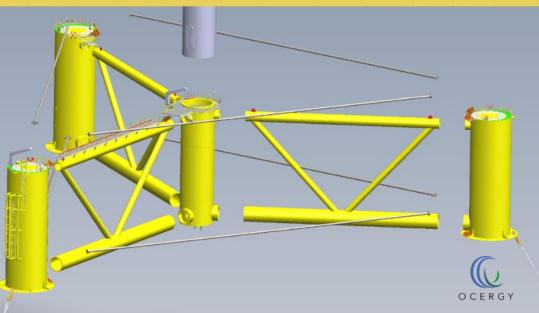
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## **OCG-Wind floating wind foundation**



#### **Unique – addressing core needs and industrialization**

- Turbine agnostic and designed for 15+ MW turbines
- Low-cost, low-weight and low carbon footprint
- Mechanical connection for quick assembly
- Modularity gives large flexibility in fabrication strategy and transport
- Compressed Air Trim System
- Simple 3 leg mooring due to slender and light floater
- Simple marine operations allowing low spec. vessels



### Market Focus and Ongoing Work









### **Culzean Wind Pilot**

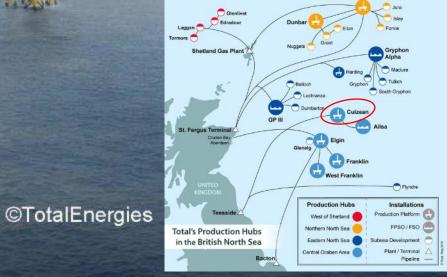
- Scope: EPCIC of pilot project to supply power to the Culzean gas platform
- Location: Culzean field @ 87m water depth, 230km East of Aberdeen
- Client: TotalEnergies
  - Turbine:3MW Vestas V-112
- Installation: Q3 2025

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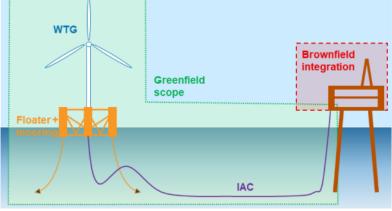
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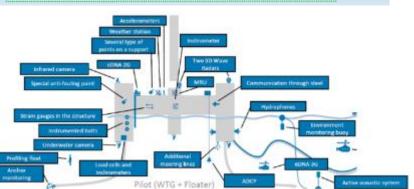
Design Life 10 years



# **Archer** Wind







### **Archer Wind's Greenfield EPCIC scope**

#### **OCG-Wind Floater including SKS**

Detailed design and engineering, procurement, fabrication, transportation, assembly, installation, hook-up and commissioning.

#### Vestas V112 Wind Turbine Generator (WTG)

Receipt of the of the WTG and tower, assembly, integration, mechanical completion, commissioning and start-up of the WTG.

#### Inter-Array Cable (IAC)

Receipt of the IAC, cable lay and pull-in to the Culzean platform and the floater.

#### **Floater Instrumentation Package**

EPCI delivery of a scientific program with the goal to collect environmental performance data from sensors installed on the floater.



Building valuable experience and supply chains for further industrialization and development of commercial wind farms

# **Assembly and Load Out Archer** Wind ورور ر ر ر الانتقال **BE**BE -Copyright Archer Wind 2024

## Thank you for your attention!

# **Archer** Wind

Asbjørn Wathne VP Business Development

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# **Archer** Wind

Archer Wind is attending
WindEnergy Hamburg 2024

# Reach out for a chat on floating foundations for your project



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