

Offshore Wind and CCUS Co- Location Forum - 7th Plenary Meeting

13th June 2023



Agenda

1. Introduction – recap on forum objectives and apologies
2. Matters Arising – review actions and minutes from last meeting
3. Wider industry context and major event timeline
4. Forum Workstreams
5. Spatial Characterisation
6. Demonstrating Colocation
7. MMV Seismic
8. Simultaneous Operations
9. Stakeholder Engagement
10. Next Plenary Dates – future Forum programme

Forum Objectives

Identify the key challenges
and opportunities

Facilitate collaborative
working

Focus on solutions and
identify a clear set of
required actions

Identify innovative
solutions

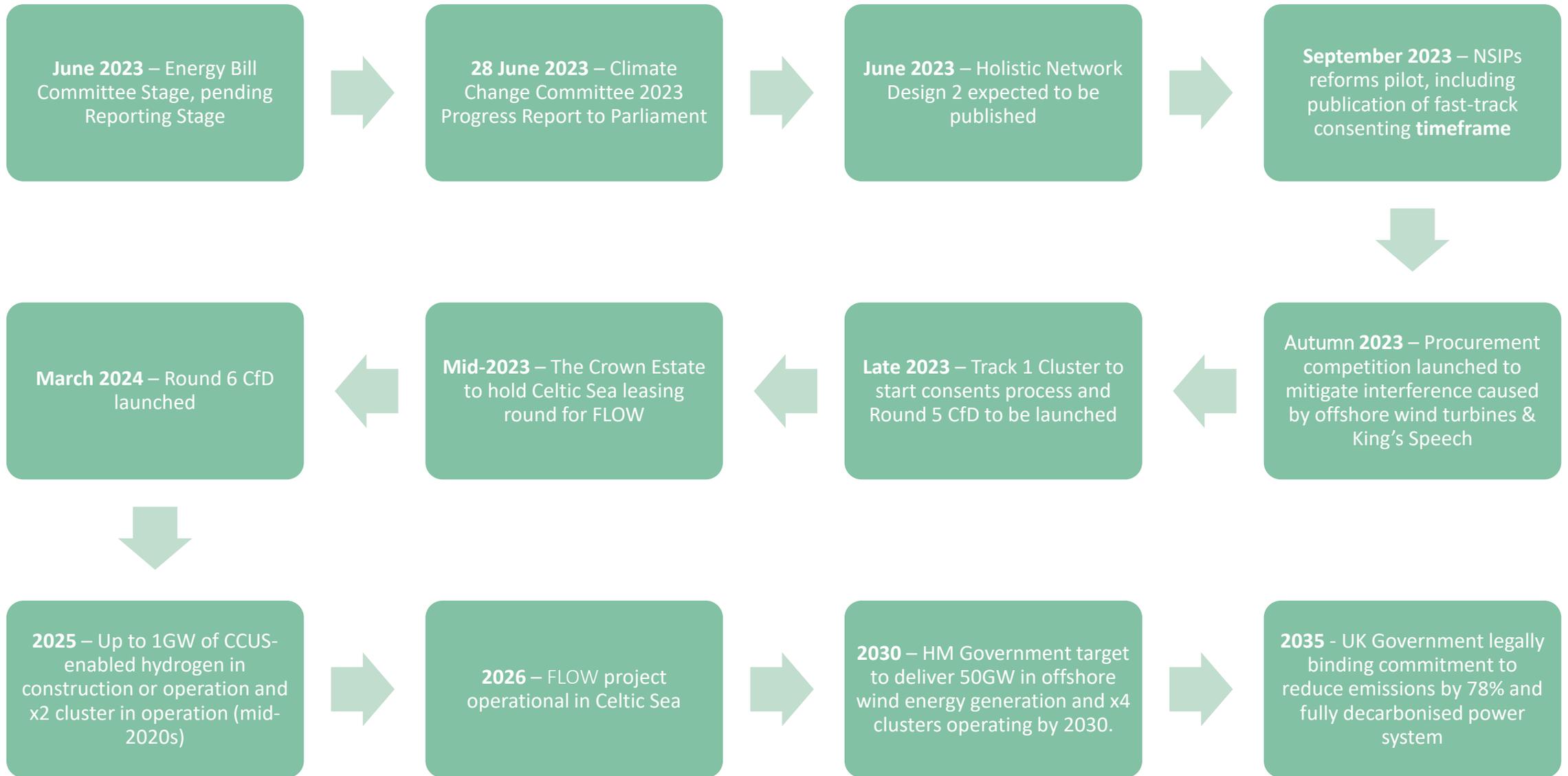
Engage stakeholders

Matters Arising

Matters Arising

Action	Owner	Status	Action	Owner	Status
Publish Spatial Characterisation report	The Crown Estate	Complete	Summary of CCUS industry survey for future leasing	The Crown Estate	Update required
Replace spatial planning workstream with ‘Test & Demonstration’ (aka ‘Demonstrating Colocation’) project and share specific project details on University of Aberdeen scope	The Crown Estate	Complete	Move to establish Forum workstream steering groups to expedite the delivery of commissioned reports	All	Complete
MMV Seismic report to be published in April 2023	NSTA	Update required	Organise future stakeholder engagement events	All	Ongoing
Review NECCUS scope of work for SimOps workstream and request feedback from Forum	The Crown Estate	Complete			

Wider industry context and major event timeline



Forum Workstreams

Spatial characterisation

Spatial Characterisation report

- next steps

Larger and more geologically and geographically diverse set of stores needed

Considerably more carbon stores need to be appraised to enable CO₂ storage targets to be met

Report published on Forum website and issued to developer mailing list

Findings will form important base line for the NECCUS and UofA projects

Demonstrating co-location

Demonstrating colocation

Demonstrating colocation- University of Aberdeen

Aim	<ul style="list-style-type: none">• Specific proposals for demonstration colocation projects aimed to persuade stakeholders that project is feasible
Deliverables	<ul style="list-style-type: none">• Future potential area for OW and CS• Specific co-location project proposals with monitoring plan, likely by region• Identify common risk segments• Viability of planned co-location projects
Funding	<ul style="list-style-type: none">• Forum members to fund plus CCUS & OW Developers to contribute time & data
Duration	<ul style="list-style-type: none">• Phase #1 = End of 2023• Phase #2 = 2024/25

Steering group nominations

Demonstrating colocation - University of Aberdeen	
Organisation	Appointee(s)
TCE	Adrian Topham
CES	Philippa Parmiter
NSTA	Ronnie Parr
DESNZ	Bryony Loveless
DEFRA	Iain Wilson
CCSA	
RUK / OWIC	Ajai Ahluwalia
OREC	Peter MacDonald
MMO	
Marine Scotland	
Welsh Gov	Elen King

MMV Seismic

Update on workstream

A comprehensive review of seismic technology has been completed

There has been increased definition on what is needed where

There is very limited seismic synergy between windfarm CS reservoir requirements

A full report is in progress

Simultaneous Operations

Simultaneous Operations

Simultaneous Operations - NECCUS

Aim	<ul style="list-style-type: none">• Best practice for SimOps recommendations primarily intended for agreement between CCUS and OW developers to be considered by licensing and leasing authorities
Deliverables	<ul style="list-style-type: none">• Feasibility of legacy well remediation and MMV design in co-located areas• Identify where, when and under which conditions, opportunities from co-location are likely to occur• Potential commercial benefits and arrangements that would encourage synergies from co-location
Funding	<ul style="list-style-type: none">• Forum members to fund, plus CCUS and OW developers to contribute time & data
Duration	<ul style="list-style-type: none">• 12 - 18 months more likely as a JIP

Steering group nominations

Simultaneous Operations - NECCUS	
Organisation	Appointee(s)
TCE	Adrian Topham
CES	Philippa Parmiter
NSTA	Ronnie Parr
DESNZ	Bryony Loveless
DEFRA	Iain Wilson
CCSA	
RUK / OWIC	Ajai Ahluwalia
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Stakeholder Engagement

Myth Buster Event

Second developer event will seek to 'myth bust' common misconceptions about the OW and CCUS industries

Invitation issued to key stakeholders in the industries to coincide with the Global Offshore Wind Conference

Opportunity to hear the about the Forum's latest publications, forthcoming workstreams and input into ongoing efforts

Next Plenary Dates - future Forum programme