

# Net Zero Decommissioning: Making it a Reality

WEF: Transitioning the Upstream

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# Our challenge is not to consider the possibilities of a net-zero decommissioning era, but to make it a reality.



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## **Our decommissioning imperatives**

Integrate decarbonisation into decommissioning design and engineering



Repurpose assets and infrastructure to decarbonise industry and maintain energy security



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### **Decarbonising the decommissioning process**

#### Reduce the carbon intensity of late life production

Evaluate the carbon intensity of decommissioning activities Commit to a strategy that puts carbon emission reductions front and centre





### **Repurposing assets and infrastructure**

Re-use and repurpose infrastructure for CCS and hydrogen production: decarbonise industrial clusters Repurpose offshore infrastructure, platforms and cables: unlock platform electrification Re-use components and equipment before recycling or disposal: promote a circular economy

## And we're not starting from scratch...

### Jacky

Enabling net-zero decommissioning with installment of the North Sea's first integrated wind & solar energy pod providing 100% of load requirements through to removal

#### Hynet

Consenting and FEED for the UK's first hydrogen distribution pipeline infrastructure, leveraging the Liverpool Bay oil and gas fields and related infrastructure

### Acorn

Supporting the FEED for the Acorn project, set to capture carbon at the St Fergus gas terminal and use existing infrastructure to transport and store it under the sea

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