

THE FUTURE OF UKCS DECOMMISSIONING

AN EXPLANATION IN NUMBERS

Introduction

This infographic brings together some of the key numbers relating to the future of decommissioning in the UK Continental Shelf (UKCS) region. It provides an easy visual guide to the shift in emphasis towards decommissioning projects and demonstrates the scale of the challenges ahead.

What needs to be done?

140

The number of UKCS oil fields that could cease over the next five years.

Source: Wood Mackenzie

“475 installations, 10,000 kilometres of pipelines, 15 onshore terminals and 5,000 wells will eventually have to be decommissioned.”

Source: Oil & Gas UK's Economic Report 2015

475



10,000 km of Pipelines to be decommissioned.

Source: Oil & Gas UK's Economic Report 2015

The estimated weight of equipment that will need to be brought onshore.

Source: offshore-europe.co.uk

288,800 TONNES



How much money needs to be spent?

£54 BILLION

An estimated £54 billion (in nominal terms) will need to be spent on decommissioning on the UKCS until completion in the 2060's.

Source: Wood Mackenzie

Decommissioning spend is expected to increase by over 50% by 2019.

Source: Wood Mackenzie



UKCS decommissioning spend to overtake development spend in 2019.

Source: Wood Mackenzie

Ageing assets

The first UKCS oil field commenced production in 1967.

Source: decomnorthsea.com

1967



25 Today!

The average age of a North Sea installation is 25 years

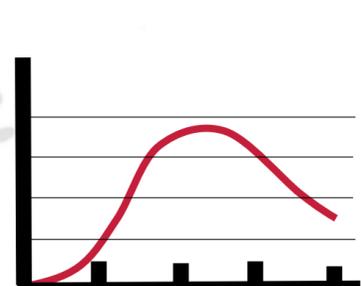
...and there are currently 245 assets over 30 years old across the North Sea.

Source: decomnorthsea.com

In the pipeline...

38 new UKCS fields expected to be brought on-stream in the next 5 years.

Source: decomnorthsea.com



The yearly peak occurred in 1993, with 38 commissions.

The average over the last ten years has been just over 7.5 commissions a year.

Source: decomnorthsea.com