

---

# The JODI 5-Year Action Plan – In Support of Transition

Paul Bailey, Deputy Director, Head of Strategic and International Analysis  
Department for Business, Energy & Industrial Strategy



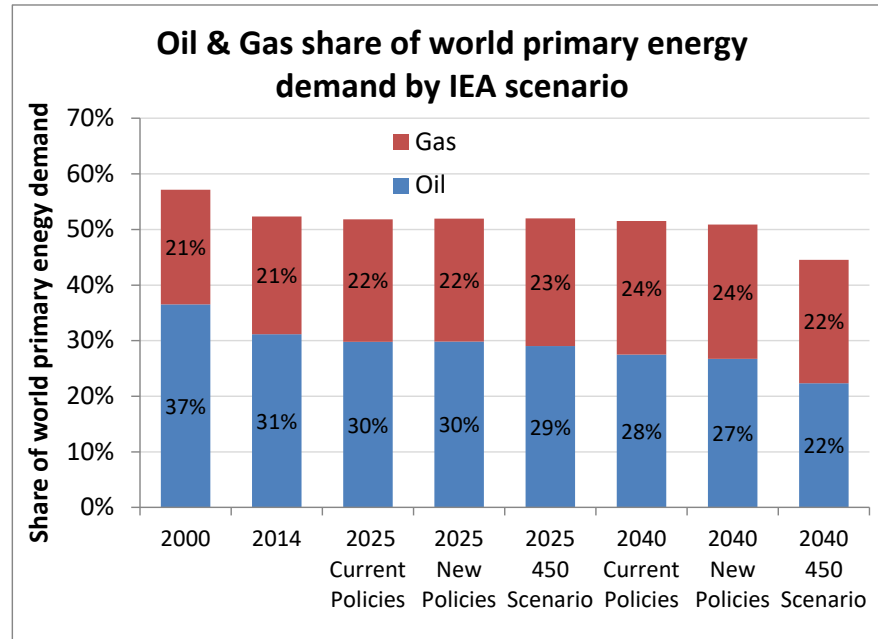
# Outline

1. Why better oil & gas data (still) matters
2. How JODI can help inform policy
3. Where should action be focused?



# 1. Why better oil & gas data (still) matters

Oil & gas account for around 50% of global demand and will remain key through the clean energy transition

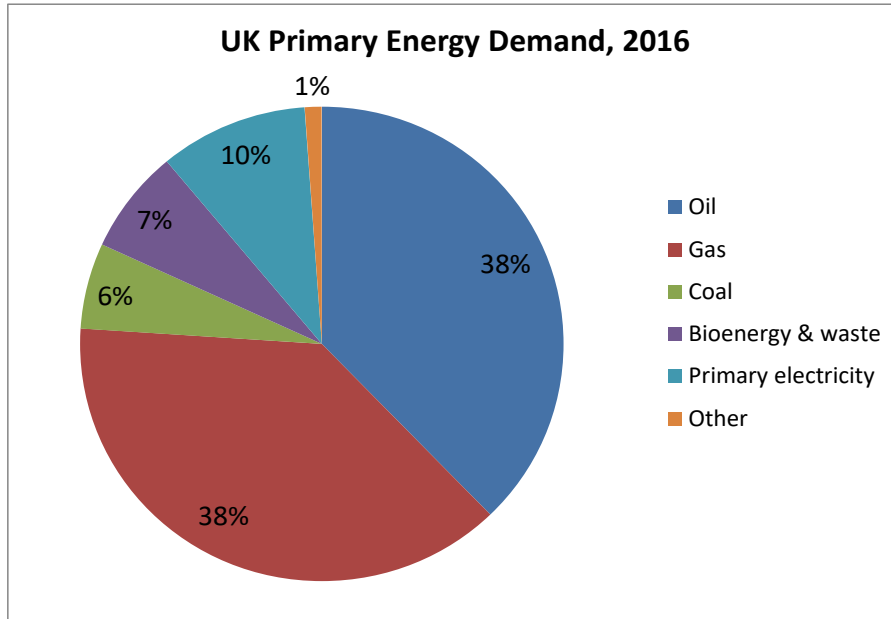


Source: IEA World Energy Outlook 2016

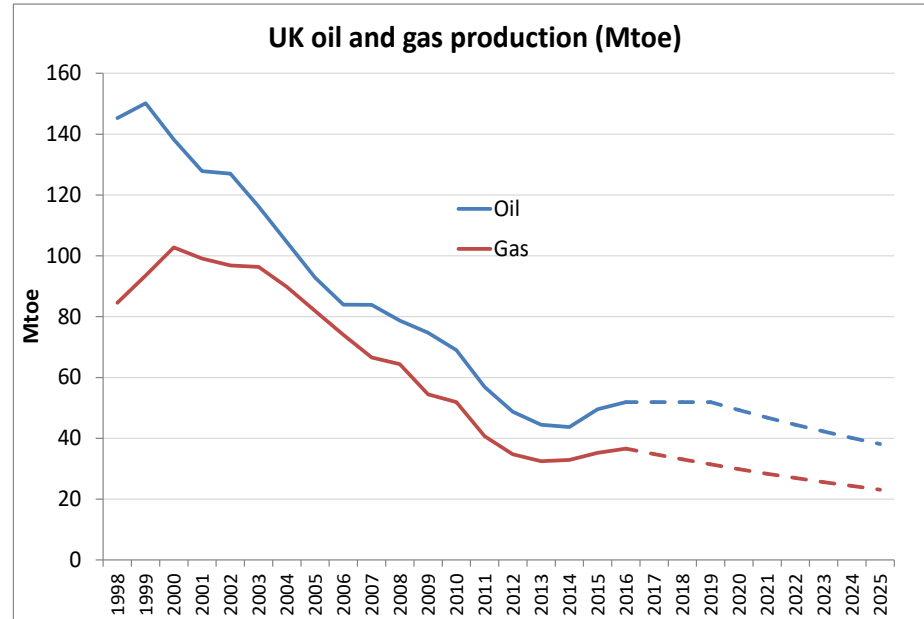
# 1. Why better oil & gas data (still) matters

Oil and gas remain key for the UK's energy mix...

...and UK oil and gas production is maturing



Source: BEIS, Digest of UK Energy Statistics 2017

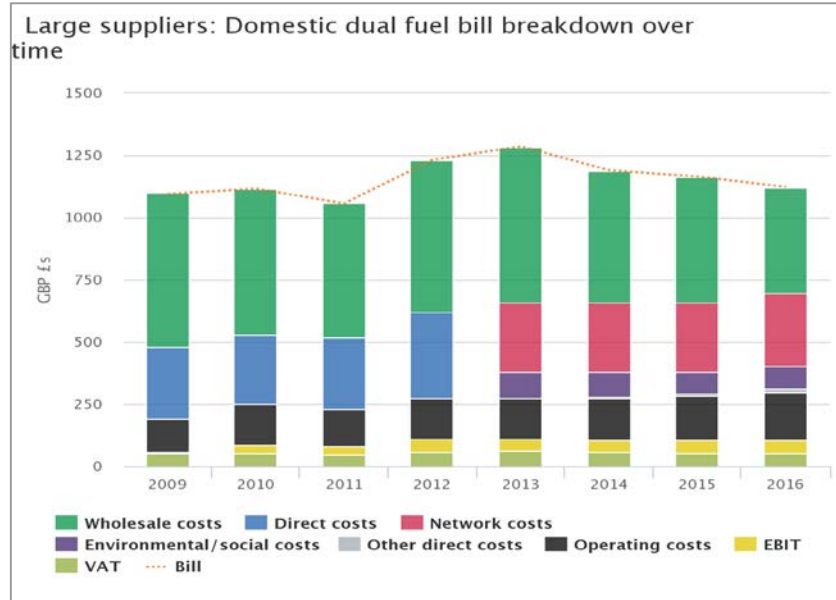


Source: Oil & Gas Authority

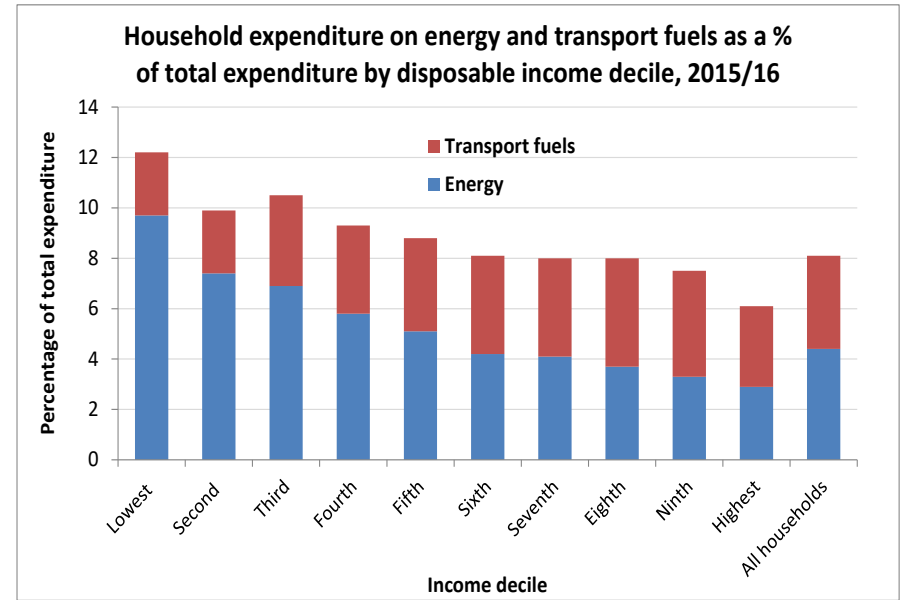
# 1. Why better oil & gas data (still) matters

Gas prices are a key driver of UK energy bills...

...and energy & transport fuel costs are important components of expenditure and inflation



Source: Ofgem, August 2017



Source: ONS, Family Spending in the UK

# 1. Why better oil & gas data (still) matters

The importance for UK energy security and affordability is reflected in media and political attention...



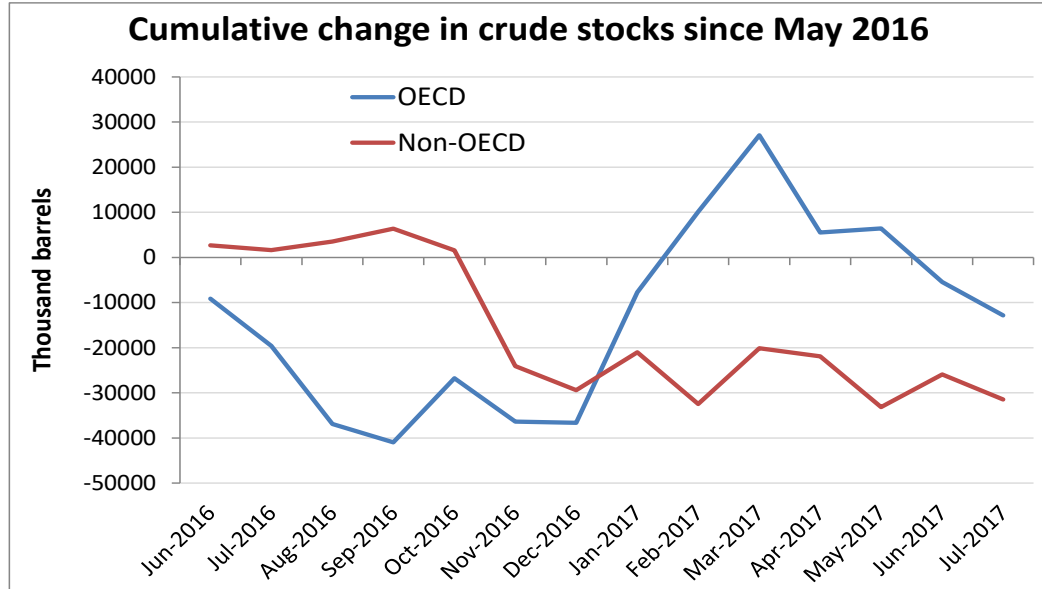
The screenshot shows the BBC News website. The top navigation bar includes 'Sign in', 'News', 'Sport', 'Weather', 'iPlayer', 'TV', and 'Radio'. Below this is a red 'NEWS' banner with sub-sections: 'Home', 'UK', 'World', 'Business', 'Politics', 'Tech', 'Science', 'Health', and 'Family & Education'. The 'Business' section is highlighted. The main headline reads 'UK petrol prices could jump after Hurricane Harvey, RAC says'. Below the headline, it says '© 1 September 2017 | Business' and includes social media sharing icons for Facebook, Twitter, LinkedIn, Email, and a general 'Share' button.



The screenshot shows the Financial Times website. The top navigation bar includes 'HOME', 'WORLD', 'UK', 'COMPANIES', 'MARKETS', 'OPINION', 'WORK & CAREERS', and 'LIFE & ARTS'. Below this is a 'UK inflation' section with a '+ Add to myFT' button. The main headline reads 'Food and fuel push UK inflation to 3-year high'. Below the headline, it says 'Consumer prices rise 2.3% while shops pay 3.7% more to manufacturers'. Below the text is a photograph of a person's hand holding a green petrol nozzle, similar to the one in the previous image, with a blue car in the background.

## 2. How JODI can help inform policy

Example 1: JODI provides data on trends in **global** oil stocks, not just OECD

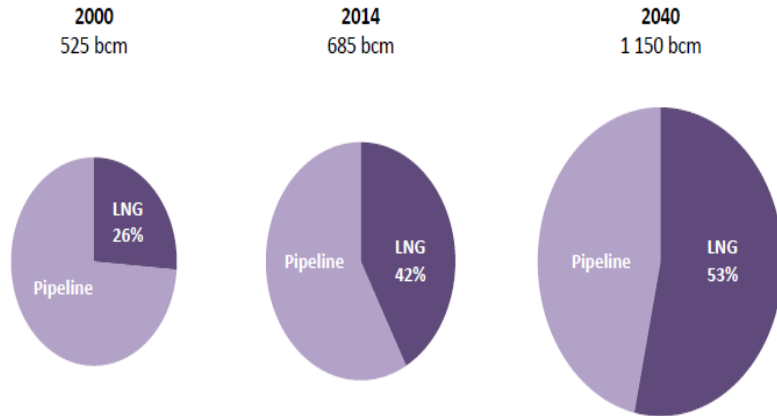


Source: JODI Oil World Database

# 2. How JODI can help inform policy

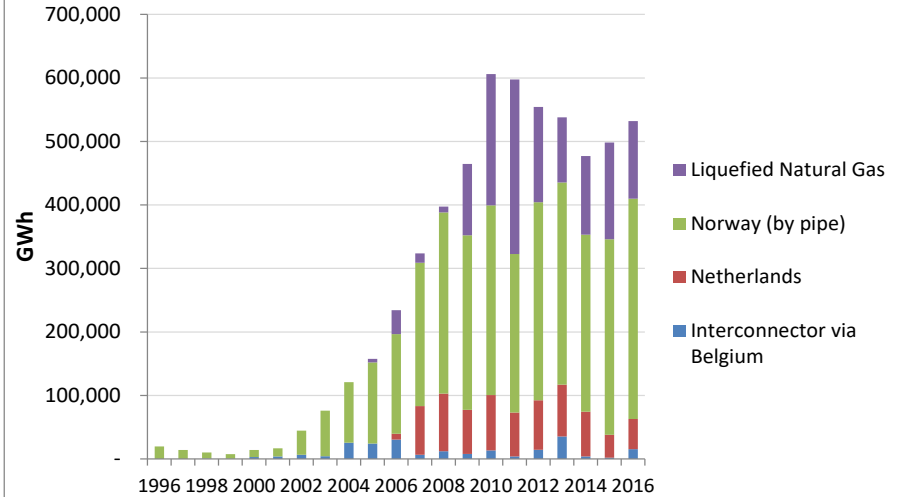
Example 2: As global **LNG trade** expands, JODI can help provide a more complete picture

Share of LNG in global long-distance gas trade



Source: IEA World Energy Outlook 2016

UK imports of gas by source



Source: BEIS, Digest of UK Energy Statistics 2017

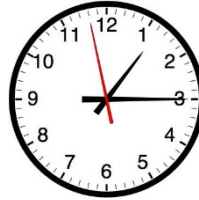


# 3. Where should action be focused?

1. Coverage of data



2. Timeliness



3. Brand awareness



Thank you

