

Financial Times: UK development

**Royal
Geographical
Society**
with IBG

Advancing geography
and geographical learning



Theme and Specification link

The balance between ensuring a sustainable energy and water supply with the development of infrastructure is a common issue in developing countries. The UK is no exception to this; there is a balance that key players must consider when developments bring conflicting priorities.

... The link to the article can be found here: <https://bit.ly/4ma3rlf> or use the QR code in the top right corner of this page.

This article underpins many aspects of carbon within the A Level Specifications specifically:

AQA

3.2.2 Changing places

3.2.5.3 Water security

3.2.5.4 Energy security

3.2.5.6 Resource futures

Edexcel

Topic 6: The Carbon Cycle and Energy Security

Topic 4: Shaping Places. Option 4A: Regenerating Places

(Eduqas) and WJEC

(3)4.4 Energy Challenges and Dilemmas

OCR

Topic 2.1 – Changing Spaces; Making Places

4.c. Mitigation and adaptation are complementary strategies for reducing and managing the risks of climate change.



AI Data Centres

Blue Hydrogen

Energy Consumption



1.

2.

3.

4.

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8.

9.

10.

Write a question here to help think about other issues which might influence the points in the article.

Conflict matrix

Using read about the different key players involved from the article then complete the conflict matrix below using the following key:

++ = in complete agreement, + = mostly in agreement, N = neither agree or disagree, - = some disagreement, - - = completely disagree.

Key players	Teesworks LTD	South Tees Development Corporation	Ed Miliband (Energy Secretary)	BP	Tees Valley Combined Authority (TVCA)	Investors	Local community
Teesworks LTD							
South Tees Development Corporation							
Ed Miliband (Energy Secretary)							
BP							
Tees Valley Combined Authority (TVCA)							
Investors							
Local community							

Justify the most conflicted groups from your conflict matrix.

Synoptic links



Note down any synoptic links using your specification to help you. A Mind map might be helpful here.



5 examination style questions

Outline the environmental concerns associated with the development of large data centres.

‘Technological growth and environmental sustainability are incompatible at the regional scale.’ To what extent do you agree with this statement?

Evaluate the implications of building large infrastructure projects such as a data centre.

Assess the role of key stakeholders in the development of large infrastructure projects.

Assess the success of redevelopment projects such as the Teesworks development for people and the environment.