

Financial Times in the News: China's Electricity Revolution

**Royal
Geographical
Society**
with IBG

Advancing geography
and geographical learning



Theme and Specification link

This edition of *Financial Times in the News* explores the rapid evolution of China's electricity supply to become self-sufficient.

The link to the article can be found here: <https://on.ft.com/3TbU2Nm> or use the QR code in the top right corner of this page.

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

AQA

3.2.1.3 International trade and access to markets

3.2.5.4 Energy security

3.2.5.6 Resource futures

Edexcel

3.4 The global shift has created winners and losers for people and the physical environment.

6.4 Energy security is a key goal for countries, with most relying on fossil fuels.

6.5 Reliance on fossil fuels to drive economic development is still the global norm.

6.6 There are alternatives to fossil fuels but each has costs and benefits.

7.1 Geopolitical power stems from a range of human and physical characteristics of superpowers.

7.2 Patterns of power change over time and can be uni-, bi- or multi-polar.

7.6 Global concerns about the physical environment are disproportionately influenced by superpower actions.

7.8 Developing nations have changing relationships with superpowers with consequences for people and the physical environment.

OCR

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

(EDUQAS) & WJEC

(3)4.3: Economic Growth and Challenge: China.

Summary in bullet points



Summarise the article in 10 bullet points below. IDEA: think about breaking the article down into categories or key themes such as: energy security, policy, strategy, economic growth, infrastructure, trade, futures etc.

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

Wider issues

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



Evaluating electrification



Use the table below to evaluate the pros and cons of the electric revolution in China. Use your own knowledge as well as information from the article to help you.

Once you have finished, classify these into social, economic and environmental reasons.

Pros	Cons

Which classification came up the most? Why do you think this is the case?

Synoptic links



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

China's Electricity
Revolution

5 examination style questions



To what extent do you agree with the following statement 'China is on its way to becoming the world's first electrostate'.

'The electrification of China's economy is more a political strategy than an environmental one'. Discuss.

Analyse the maps showing planned operating capacity in China, 2024 with planned coal, solar, wind and hydro power in China.

Evaluate the ways in which China's high speed rail network has both costs and benefits for people and the environment.

Explain how China's energy infrastructure investments are helping to mitigate energy security risks.