

Financial Times: Global Solar Boom



Theme and Specification link

This resource looks at the global development of solar energy as a method to help maintain energy security but also how politics within the US has regional effects.

The link to the article can be found here: <https://bit.ly/3LPYuRR> or use the QR code in the top right corner of this page.

This article underpins many aspects of energy security and global governance within the A Level Specifications specifically:

AQA

3.2.5 Resource security.

Cambridge International

12.1 Sustainable energy supplies.

12.2 The management of energy supply

Edexcel

Topic 6: The Carbon Cycle and Energy Security

Topic 7: Superpowers

Eduqas and WJEC

3.4 (4.4): Energy Challenges and Dilemmas

3.3.6 (4.3.6) Threats to India's or China's environment associated with economic growth

OCR

5. Can an international response to climate change ever work?

Key terms



Use the article and your own knowledge to define the key terms below:

COP30

Coal India

International Energy Agency

Renewables

Tax credits



Summary in numbers



Find the related statistic in the article and develop it to add context and summarise the report.

\$750bn

84%

42%

30

2015

\$9bn

410

90%

4.34

Wider issues

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

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Case study



Create a short case study on the Talatan Solar Park in China, the link [here](#) may help.

Synoptic links



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

Global Solar
Boom

5 examination style questions

Analyse the graphs showing the global share of solar and wind power.

Evaluate the opportunities and challenges created by the increased reliance of Chinese manufactured solar technology.

Assess the view that solar energy is the solution to reducing global carbon emissions.

Explain how some countries, such as India, still have to rely on non-renewable energy to maintain energy security.

Discuss the role US has in influencing renewable energy production on both a national and global level.