SNAPFILE 15 Road trip in Green Scotland

TB → p. 138 (doc 5) DIFFÉRENCIATION

Scotland: A low-carbon energy hub in the making

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Scotland evokes notions of rugged landscapes, lush meadows and roaming Highland cattle. But it could soon become a key hub for low-carbon technologies, including renewable energies such as offshore wind[1], hydrogen and carbon dioxide capture, utilization and storage. […]

For close to two centuries, Scotland has been known not just for its natural beauty but also for its engineering, mining, steel and textiles industries. And for the better part of that time, they were all powered by coal. An enormous coal mining operation supported Scotland's industrialisation until well into the 1950s, when the energy focus shifted to offshore oil and gas. But coal continued to play a role, not least in power generation.

In December 2021, Scotland's last coal-fired power plant[2] was blown up[3], marking the end of coal power in the country. This was one high-profile symbol of the Scottish government's commitment[4] to the energy transition. […] Scotland is aiming to reach Net Zero by 2045.

In 2021, the last year the government has reported on, 85% of all electricity used and 88% of all electricity generated in Scotland was from low-carbon sources, including renewables. That is a significant advance from 2011, when renewables covered only 37% of national demand.

The energy transition is viewed not only as a must-have for stopping climate change. It is also seen as an opportunity to revive the local economy and apply Scotland's industrial heritage in a new way: the Energy Transition Zone (ETZ) in Aberdeen is expected to create 2,500 green jobs and 10,000 related roles.

spectra.mhi.com

1. *l'éolien offshore*
2. *centrale électrique à charbon*
3. destroyed
4. *engagement*

WAY 1

1. a. Look at the text and **identify** its specificities.

- Circle in orange: information about the source of the document.
- Circle in green: words related to energy and the environment.
- Circle in purple: key numbers and dates.

b. Guess what type of document it is.

This text is: ❑ an online article ❑ a movie script ❑ a diary entry

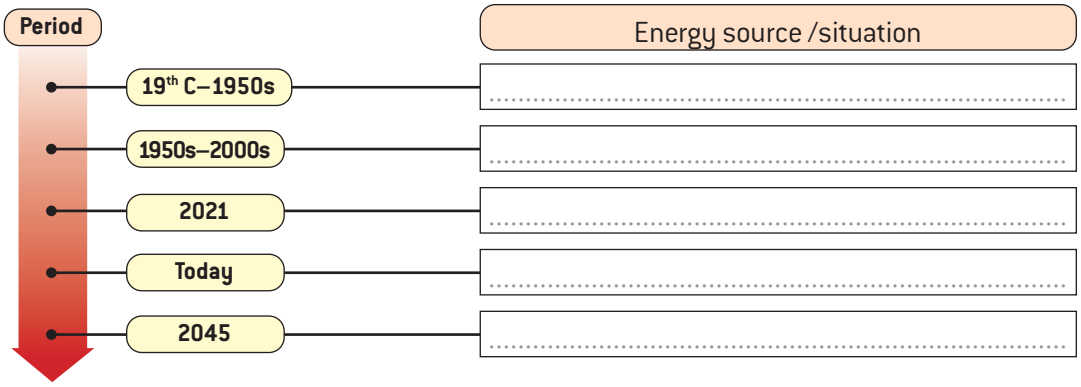
2. Take notes on the main idea of the text and **complete** the following sentences:

a. The text presents Scotland as a country in transition .....

b. It explains the evolution from .....

c. It highlights Scotland's ambition to reach .....

3. Fill in the timeline of Scotland's energy evolution:



4. Rephrase key information:

a. "In 2021, the last coal-fired power plant was blown up."

.....

b. "88% of electricity generated was from low-carbon sources."

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5. Sum up the main ideas of the document.

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WAY 2

1. Look at the text layout and **deduce** the nature of the document.

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2. Take notes on the main topics:

a. Scotland's transition towards .....

b. Development of .....

c. Objective: reaching .....

3. Take notes on Scotland's energy situation:

Past	Present / Future
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.....	.....
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.....	.....

4. Focus on key figures and **explain** their meaning.

a. "85% of electricity used is low-carbon" : .....

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b. "88% of electricity generated is low-carbon": .....

.....

c. "2,500 green jobs / 10,000 roles": .....

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5. Explain the energy transition described in the text:

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6. Complete the following sentence:

Scotland feels ..... because .....

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7. Sum up the main idea focusing on energy transition.

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