

Oil & Gas



SPSE Writing & Reading Lesson

EXAMPLE

Task: Write a SPSE essay on oil & gas or write a SPSE essay on oil & gas using an outline. Read a text on oil & gas and fill in the outline plan. Identify the situation, key problems, possible solutions and evaluation.

Teacher's Notes

Reading or Writing - SPSE

Time: 1+hour

Level: *****/[B2/C1]

Lesson Plan

Aim: to develop the students' reading ability to identify the situation, problems, solutions and evaluation in a text, or to develop the students' writing skills in the construction of an SPSE essay.

Lead in

- What is oil & gas? Where does oil & gas come from? What is it used for? How long will it last? Brainstorm ideas and associated vocabulary.
- Key vocab: *energy, fossil fuels, petroleum, crude oil, CH₄, oil reserves, oil refinery, oil rigs, fracking, unsustainable, non-renewable, pollution, plastics.*

SPSE Revision

- Remind students what a SPSE essay is.
- Go here: <https://www.academic-englishuk.com/spse> (Models / Language).

Option 1: Reading Task

1. Distribute **reading text** and **outline (blank)**.
2. Students read **text** & complete the **outline** with situation, problems, solutions & evaluation (Allow 20 minutes).
3. Feedback: distribute **outline (answers)** for students to check.

Option 2: Writing Task

1. Distribute the **essay question**: *In the future, the Earth is likely to run out of oil and gas.* Check understanding.
2. Students plan & write the essay. Allow 50 minutes.
3. Feedback: either distribute **SPSE essay outline answers & model essay** for students to check themselves or take in and mark. Use error correction code:
<https://www.academic-englishuk.com/error-correction>

Scaffolding/differentiation

- Students use **SPSE essay outline answers** to write the essay.
- Key phrases sheet to support students with SPSE language at the back of this book.

Extra

- Students research other similar problems (water resources, food resources, over-population) and then write an SPSE essay.

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Oil & Gas Writing Question

QUESTION: *In the future, the Earth is likely to run out of oil and gas.*

- What problems do you foresee?
- What are the possible solutions?
- How effective are these solutions?

Answer this question and write a SPSE essay between 200 – 300 words.

Time: 50 minutes

Plan (make notes here...)

SPSE Essay: Oil and Gas Reading Text

In the future, the earth is likely to run out of gas and oil.

The world is highly dependable on the energy of oil and gas. It [redacted] of fossil fuel [redacted] forever, therefore alternatives need to be found. This essay will focus on sustainable energy [redacted] solution and evaluate its effectiveness.

There are two significant problems with oil and gas running out. Firstly, [redacted] uses oil. Examples of this [redacted]. A second problem is the difficulty of countries [redacted] of energy that is equal to fossil fuels.

There are two possible comprehensive solutions that can be implemented. The first key solution is for countries to [redacted] energy into their transportation networks. Another possible solution is more [redacted] developing sustainable [redacted].

Both solutions can be effective in ensuring that preventative measures have been put in place to avoid a catastrophe. However, [redacted] to run a country and [redacted] and investment if they will be able to be used [redacted] transport like aviation.

Sustainable energy is a possible solution for a future energy supply but needs much more [redacted] source of the future. However, it is a much [redacted] be depleted unlike [redacted] recommended that much more research is done into developing sustainable fuel to replace oil and gas.

Words: 261

Oil & Gas Outline 1

Introduction	<ul style="list-style-type: none">• Dependable on oil & gas• [REDACTED]• Thesis: sustainable energy / academic research
Problems	<ul style="list-style-type: none">• Transport system ([REDACTED])• Difficulty using [REDACTED].
Solutions	<ul style="list-style-type: none">• Integrate sustainable energy• More [REDACTED]
Evaluations	<ul style="list-style-type: none">• (positive) Effective preventative measures• (negative) Not [REDACTED]• (negative) [REDACTED]
Conclusion	<ul style="list-style-type: none">• Sustainable energy is possible solution• Cleaner [REDACTED]• More [REDACTED] needed

Oil & Gas Outline 2

Introduction	<ul style="list-style-type: none">•••
Problems	<ul style="list-style-type: none">••
Solutions	<ul style="list-style-type: none">••
Evaluations	<ul style="list-style-type: none">• (positive)• (negative)• (negative)
Conclusion	<ul style="list-style-type: none">•••

SPSE Language Phrases

Key phrases for writing an SPSE essay

Situation

Follows the conventions of an introduction

(general > specific > definition > situation > outline)

Outline: This essay will discuss two problems, propose possible solutions and evaluate the effectiveness of these solutions.

Problems

Adjective: central / main / major / common / immediate / serious / significant.

Verbs: associate / raise / consider / discuss / address / resolve / discuss.

- *The most significant problem is...*
- *... poses / presents an immediate problem because...*
- *Another possible issue is ...*

Cause & effect language

Leads to / results in / gives rise to / as a consequence / owing to / because of / as a result.

Cause and effect phrases

This suggests / ... Is linked to / associated with / connected to ... / ...may be affected by...

Solution

Adjective: long-term / short-term / proposed / effective / comprehensive / possible / practical / feasible / cost-effective / workable / realistic.

Verbs: propose / put forward / suggest / adopt / provide.

- *One possible solution would be to.... / One way of solving the problem is...*
- *One practical approach could be to...*

Evaluation [Show both positive effects and negatives]

- *Implementation of these solutions would ... However, ...*
- *Although these solutions provide..., there are a number of limitations. The first one is...*
- *Overall, these solutions offer a range of ..., but it needs to be highlighted that...*

Conclusion [Make a decision]

In conclusion / to sum up / to conclude.

If clause: if these solutions are implemented, then this would ...