

IELTS Vocabulary

By Melanie
尤梦怡 a



Environment & Energy



By *Melanie*

① v
② g

a b



Lesson Objectives

- Use high-value vocabulary for environment & energy topics
- Apply these words in IELTS Speaking Part 3
- Upgrade sentences for IELTS Writing Task 2
- Build a simple Task 2 outline
- Understand common environment + energy problem-solution patterns



Quick Quiz :

1. Too many greenhouse gases mainly cause:
 - A. Water shortage
 - B. Climate change
 - C. Soil erosion

B

Quick Quiz :

2. Which is renewable?

- A. Coal
- B. Natural gas
- C. Solar power



Quick Quiz :

3. Cutting down forests is called:

- A. Deforestation
- B. Erosion
- C. Contamination



Quick Quiz :

4. A car using petrol + electricity is:

- A. Hydrogen
- B. Hybrid
- C. Biofuel

B

Quick Quiz :

5. Caused by deforestation?

- A. More biodiversity
- B. Soil erosion
- C. Heavy snow

B

Quick Quiz :

6. Which is a fossil fuel?

- A. Wind
- B. Coal
- C. Solar

B

Vocabulary: Big Environmental Problems



a a g



f a



(f f)



b v

Vocabulary : Causes & effects of Environmental Problems

Words:

1. climate change
2. biodiversity loss
3. deforestation
4. soil erosion

B

- A. soil is washed away
- B. Earth's temperature rises
- C. cutting down forests
- D. animals & plants disappear

Vocabulary: Causes & effects of Environmental Problems



emit greenhouse
gases
(carbon emissions)



discharge wastewater
contaminate the soil



deplete resources
(wood; water;
oil ...)

g

threaten
biodiversity

take its toll on
environment &
humans life

experience/face
unprecedented
challenge

Vocabulary : Causes & effects of Environmental Problems

Words:

1. carbon emissions	A. pollute
2. greenhouse gases	B. release gases
3. contaminate	C. CO ₂ in the air
4. emit	D. gases that warm the Earth
5. deplete resources	E. use up resources

Vocabulary: Why We Must Act Now

threaten

biodiversity

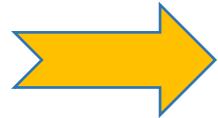
take its toll on

environment &
humans life

experience/face

unprecedented

challenge



Climate change is a **pressing issue**. We must **address an urgent need** to reduce carbon emissions because **it's vital for us to** protect ecosystems. Energy use and climate change **are inextricably linked**.

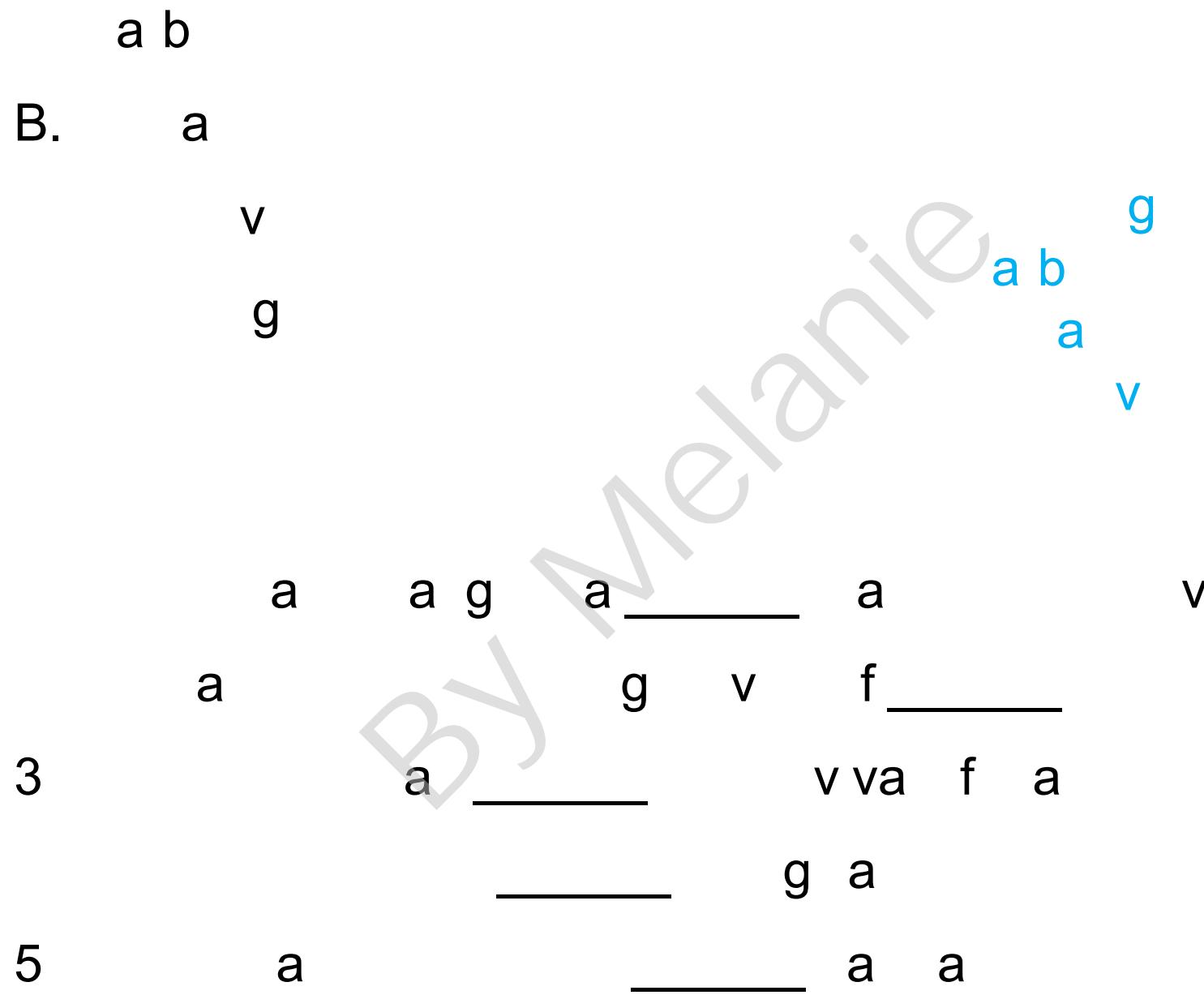
A is a pressing issue

We need to address an urgent need to do ...

because it's vital for us to ...

A and B are inextricably linked

Practice



Vocabulary: Solutions & Actions



fossil fuels

rely on:

- renewable energy
- **biofuels**
- **hydrogen** energy
- **alternative** energy sources



conserve energy/water

recycle waste

choose **energy-efficient** /eco-friendly products

Practice:

Type T or F:

1. Renewable energy will never run out.
2. Biofuels are made from plants.
3. Burning coal reduces carbon emissions.

Vocabulary: Review

a b

g

ga

a a

a a g
v a f

ab

g

f f

ab

g

b f

g g

a a v g

Problems → **Causes** → **Effects** → **Importance** → **Solutions** → **Energy Types**

a a g

b v

f a

a

a

v g a

ab g

a

a

g ff

f

a ab

Practice :

a a a g

b a b

f a

b v

f

g

a

g

a

f

3

5

g

The world is facing unprecedented environmental challenges. One major problem is _____ (1), which is largely caused by human activities such as burning fossil fuels that _____ (2) greenhouse gases. Another serious concern is _____ (3), as cutting down forests can lead to _____ (4) and reduce habitats for animals, causing serious _____ (5). These activities _____ (6) natural resources and _____ (7) ecosystems over time. Addressing climate change is a _____ (8) that requires immediate action.

Practice :

a ab g

b f f

a ab

3

f
j

v
f g ff

5

f
g

g f

a a v

g

0

j

Many countries still _____ (1) fossil fuels, which not only
_____ (2) large amounts of carbon but also will eventually
_____ (3). To meet future energy needs, it is essential to
_____ (4) renewable energy and other _____ (5). Using
_____ (6) appliances and encouraging people to _____
(7) electricity and water are practical steps. Moreover,
investing in _____ (8) technologies promotes a more
_____ (9) society and helps _____ (10) the impact of
energy consumption on the environment.

IELTS Speaking Part 3 practice:

Question 1

What can governments do to address environmental problems?

Required: **reduce emissions, protect the environment**

1. Topic sentence
说明政府能做什么

2. 展开解释
reduce emissions / protect the environment

3. 举例 / 进一步说明 (给一个国家或政策的例子)

I think governments can take several effective actions to deal with environmental problems.

First, they can introduce stricter laws to reduce emissions from cars and factories, which would directly improve air quality. In addition, governments can invest in green projects, such as recycling systems and public transportation, to protect the environment more effectively.

For example, some cities have already set limits on high-polluting vehicles, and this has successfully reduced air pollution.

IELTS Speaking Part 3 practice:

Question 2

Do you think the future of energy is positive?

Required: **rely on renewable energy, run out**

1. Topic sentence
说明立场 positive / partly positive

2. 展开解释
- 依赖renewable energy → positive
- 化石燃料不可再生

Yes, I think the future of energy is quite positive.

One main reason is that more countries are starting to rely on renewable energy, such as solar and wind power, which is cleaner and more sustainable.

Another point is that traditional energy sources like coal and oil will eventually run out, so this shift is not only necessary but also encouraging for the environment.

If this trend continues, our energy systems will become much greener in the future.

IELTS Writing Task 2 practice:

Sentence Upgrading (Writing Task 2)

1: The city has serious pollution.

Use: pose a threat to, environment

The severe pollution in the city poses a significant threat to the local environment.

2: We use too much energy.

Use: put a strain on, resources

Our excessive energy consumption is putting a heavy strain on the country's limited resources.

3: People should save water.

Use: conserve, urgent need

There is an urgent need for people to conserve water in order to prevent future shortages.

IELTS Writing Task 2 practice:



Some people believe relying on renewable energy is the best solution to the global energy crisis. To what extent do you agree or disagree?

IELTS Writing Task 2 practice:

Some people believe relying on renewable energy is the best solution to the global energy crisis. To what extent do you agree or disagree?

一边倒：

完全同意 完全不同意（一个理由）

：改写题目 + 明确表态（

ag a ag)

B : 理由 + 解释 + 举例

B : 理由 + 解释 + 举例

：重申观点

部分同意：



：改写题目+ 表明立场 a g ag ag

a a g ag

B : 题干观点解释——写两个论点或一个重点论点加例子

B : 转折 解释不唯一（存在一些难处 挑战问题）

：重申 ag

IELTS Writing Task 2 practice:

Some people believe relying on renewable energy is the best solution to the global energy crisis. To what extent do you agree or disagree?

- a a a + a
- B — va ag
- a b
- a ab
-

- B — a g
- g → a g v
- b g
- g ga → g
- ab g v a f
- f

IELTS Writing Task 2 practice:

Some people believe relying on renewable energy is the best solution to the global energy crisis. To what extent do you agree or disagree?

:

改写题目 + 表明立场 (a g ag)

Many people argue that increasing the use of renewable energy is the most effective way to respond to the global energy crisis. This issue is becoming more urgent as fossil fuels continue to deplete and environmental problems worsen. I largely agree that relying on renewable energy is a key solution, although several challenges still need to be addressed.

IELTS Writing Task 2 practice:

Some people believe relying on renewable energy is the best solution to the global energy crisis. To what extent do you agree or disagree?

BODY 1: 列举renewable energy对于解决全球能源危机带来的好处

One major benefit of renewable energy is that it can significantly reduce carbon emissions, helping countries protect the environment and slow down climate change. Unlike fossil fuels, sources such as solar and wind power are sustainable and will not run out, meaning they can meet society's long-term energy needs. In addition, shifting to cleaner energy reduces the amount of greenhouse gases released into the atmosphere, which helps address the urgent need to limit biodiversity loss and other environmental damage. Because renewable energy is inextricably linked to environmental protection, many governments consider it a vital part of future development.

IELTS Writing Task 2 practice:

Some people believe relying on renewable energy is the best solution to the global energy crisis. To what extent do you agree or disagree?

BODY 2: 但是依赖可再生能源仍然存在挑战（目前为什么无法全面实现）

However, relying heavily on renewable energy still presents difficulties. First, installing large solar farms or offshore wind turbines requires extremely high investment, which can put a strain on government budgets, especially in developing countries. Second, renewable-energy technology is not yet widely available everywhere. In many regions, the lack of advanced equipment and skilled workers remains a pressing issue, slowing down the transition to cleaner power. If these challenges are not addressed, dependence on renewable resources may not be achievable in the short term.

IELTS Writing Task 2 practice:

Some people believe relying on renewable energy is the best solution to the global energy crisis. To what extent do you agree or disagree?

Conclusion 总结 (尽管有困难，但对于解决能源危机还是非常重要)

In conclusion, although there are financial and technological obstacles, renewable energy remains vital for the future. With proper investment and long-term planning, it can help countries protect the environment and respond effectively to the global energy crisis.

By Melanie

