

Lesson 7 Green Challenges

Part 1 Vocabulary

1	global warming	地球温暖化	7	deal with ...	…を解決する
2	led	[lead の過去分詞]	8	pie chart	円グラフ
3	drought	干ばつ	9	natural gas	天然ガス
4	torrential	(雨が)滝のような	10	fossil fuel	化石燃料
5	pattern	型, 柄	11	proportion	比率
6	deal	処理する	12	combine	…を組み合わせる

Part 2 Speed Reading

1 is affecting different parts of the world.

For example,

global warming → an increase in

such as = (意味 :)

, , and

↓ So,

many countries are trying

to change their

= (意味 :)

to deal with this problem.

2 Pie chart = the used in Japan in 2020

coal, natural gas, and oil =

= (意味 :)

used much more than

the total proportion of all the other energy sources combined

= (意味 :)

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Part 3 Q&A

1. What are Jun and Ana talking about?
()
2. What are many countries trying to do to deal with the problem of global warming?
()
3. What kind of pie chart did Jun show?
()
4. According to the pie chart, what proportion of the energy sources did Japan use for natural gas in 2020?
()

<memo>

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Part 4 Vocabulary

1	over to ...	次は…です	9	imported	輸入された
2	line graph	折れ線グラフ	10	import	輸入(量)
3	EU	欧州連合	11	self-sustainable	自立できる
4	renewable energy	再生可能エネルギー	12	wind farm	風力発電基地
5	overtake	…を追い越す	13	demand	需要
6	overtook	[overtake の過去形]	14	wind power	風力
7	Denmark	デンマーク	15	policy	政策
8	in the past	昔は			

Part 5 Speed Reading

① Line graph

EU

= water, sunshine, and wind
 = (意味 : _____)

overtook fossil fuels
 = (意味 : _____)
 and
 became an essential source of electricity

in 2020

② Denmark = one of the most countries in using renewable energy

In the past,
 depended on
 for 90% of its energy needs
 = (意味 : _____)

However,
 the government

decided to the country's oil imports
 and
 become more through green energy

裏に続く →

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③ Denmark = quite a country
decided to build on land and in the sea
↓ As a result, in 2020,
the of electricity demand from wind power was
└── = (意味 : _____)
the highest in Europe, at 48%

Part 6 Q&A

1. What did Ana's line graph tell us?
(_____)
2. When did renewable energy overtake fossil fuels in the EU?
(_____)
3. How much did Denmark depend on imported oil in the past?
(_____)
4. What did Denmark decide to do to change to green energy?
(_____)

<memo>

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Part 7 Vocabulary

1	usage	使用(量)	5	make use of ...	…を利用する
2	bar chart	棒グラフ	6	geographic	地理的な
3	solar power	太陽エネルギー	7	volcanic belt	火山帯
4	hydropower	水力(電気)	8	geothermal power	地熱エネルギー

Part 8 Speed Reading

1 Bar chart = the total rate of energy resources used
in Japan has been increasing every year

In 2020, almost as much as
our usage of ÷ that of

2 Oita
lies on a
and
makes use of its
= (意味 : _____)

It provides about 16% of the prefecture's ,
which is the geothermal power rate in the country.
= Japan

We hope more places will make good use of their own natural energy resources.

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Part 9 Q&A

1. According to the bar chart, what has been increasing every year in Japan?
()
2. What prefecture is making good use of its geographic features?
()
3. What natural energy resource does Oita make good use of?
()
4. What do Jun and Ana hope?
()

<memo>