

Name:		Index Number:		Class:	
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DUNMAN HIGH SCHOOL PROMOTIONAL EXAMINATION Year 5

HIGHER 1 GEOGRAPHY

8834

INSERT

Wednesday

27 September 2023

1 hour 40 mins

READ THESE INSTRUCTIONS FIRST

This insert contains all the Resources referred to in the question paper.

This document consists of **6** printed pages.

[Turn over

Resource 1A for Question 1**Breakdown of the student population by gender**

	Male	Female
JC 1 students	600	400
JC 2 students	400	600
Teaching staff	30	70
Non-teaching staff	60	40

Resource 1B for Question 1**Breakdown of the student respondents for the survey by gender**

	Male	Female
JC 1 students	30	20

Resource 1C for Question 1**Breakdown of the respondents for the focus group discussion by gender**

	Male	Female
JC 1 students	2	8
Teaching staff	3	1

Resource 2A for Question 1

Responses to selected questions of the questionnaire

Question	Options	Male	Female
Question 1A: How often do you recycle before Project Gaia?	I don't recycle	20	0
	Only when convenient	10	0
	Seldom	0	15
	Often	0	5
Question 1B: How often do you recycle after Project Gaia?	I don't recycle	15	0
	Only when convenient	5	0
	Seldom	10	5
	Often	0	15
Question 4: Why do you recycle? Select the most important reason.	Awareness from school (e.g. Project Gaia)	5	20
	Pressure from friends	10	0
	Habits instilled from family	10	0
	Others	5	10
Question 7A: How likely will you recycle more if there are more recycling bins in school?	Not likely at all	15	1
	Somewhat likely	10	4
	Very likely	3	5
	Extremely likely	2	10
Question 7B: How likely will you reduce waste if the school reduce the waste bins in school?	Not likely at all	10	5
	Somewhat likely	10	5
	Very likely	5	5
	Extremely likely	5	5

Resource 2B for Question 1

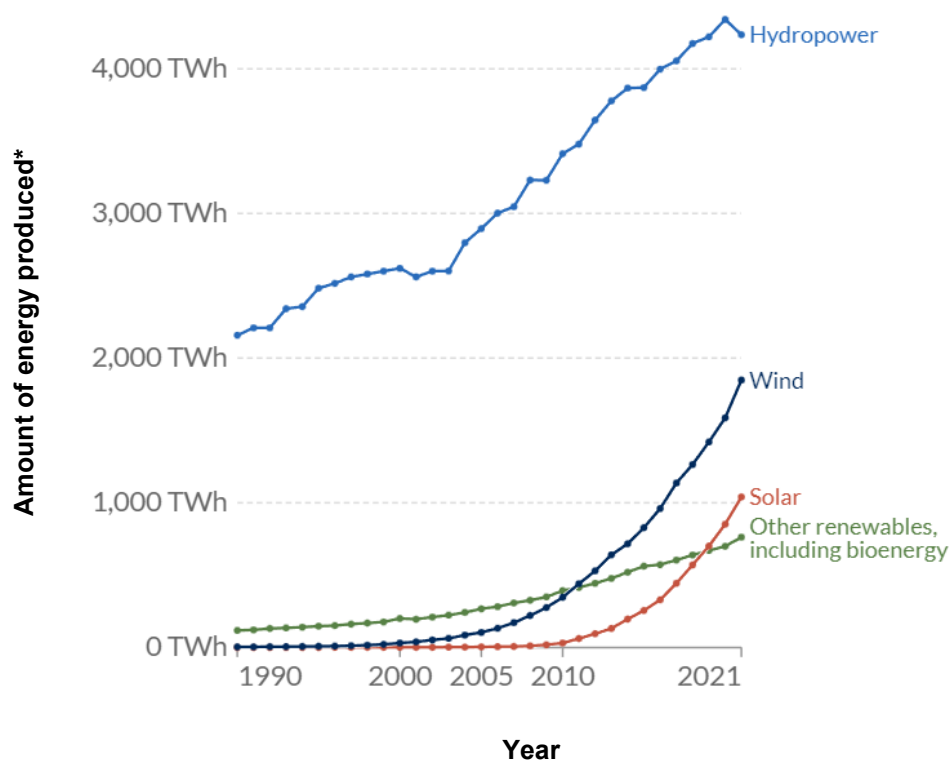
Excerpt from a respondent's sharing at the focus group discussion of the effectiveness of 'Project Gaia'

Project Gaia is an important reminder that we all have a responsibility to reduce our waste and increase recycling. As a result of Project Gaia, recycling in our school isn't a chore. I have increased the number of times I recycle in school recently because of its importance and the increase in the number of bins during the monthly recycling drive.

If the project is able to have monthly reminders instead of a one-off publicity effort, it will be more helpful in reminding me to recycle more and waste less.

Resource 3 for Question 2

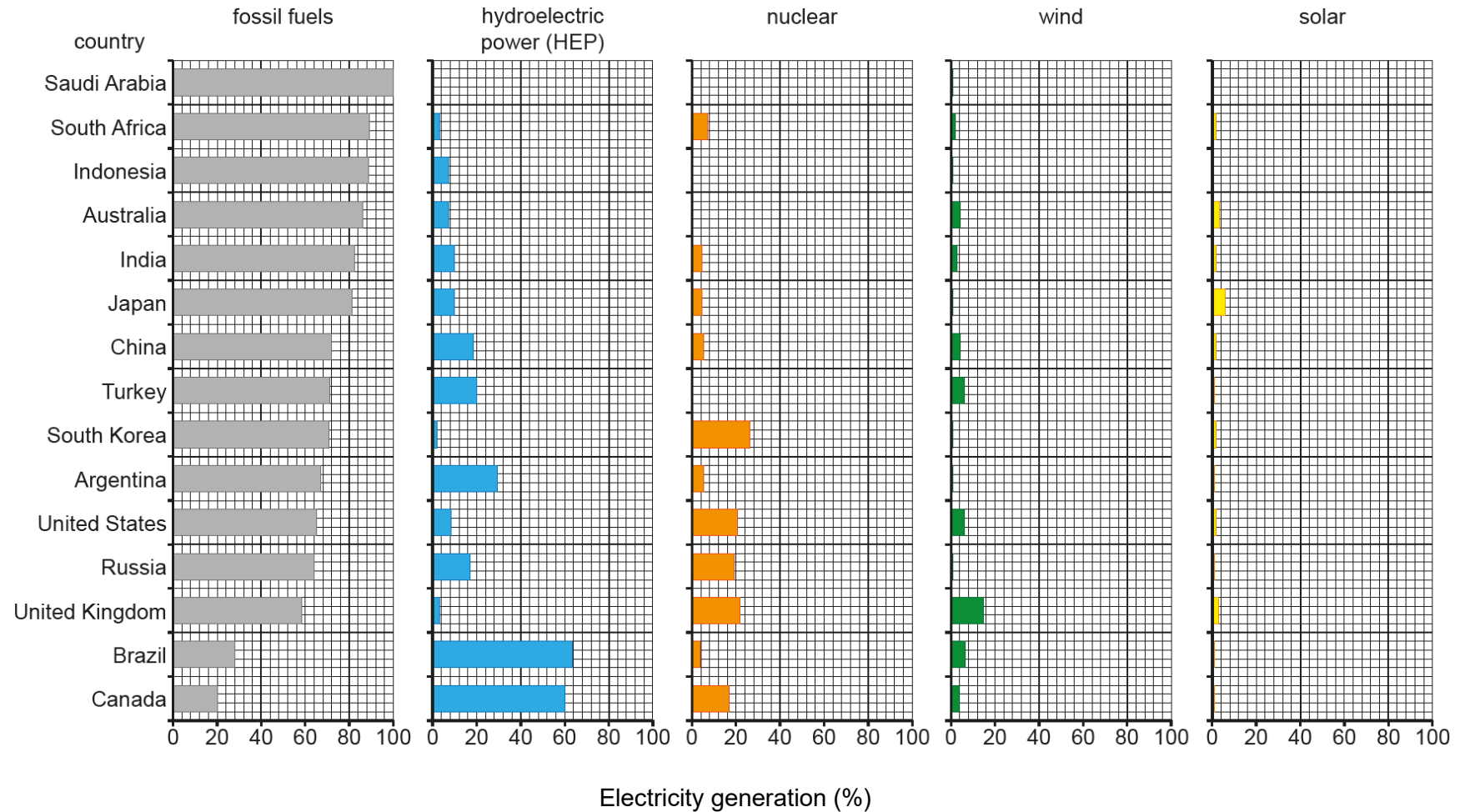
Alternative energy generation, in the world, by source between 1990 and 2021



*TWh (terawatt-hour): a unit of energy used for expressing the amount of produced energy, electricity and heat

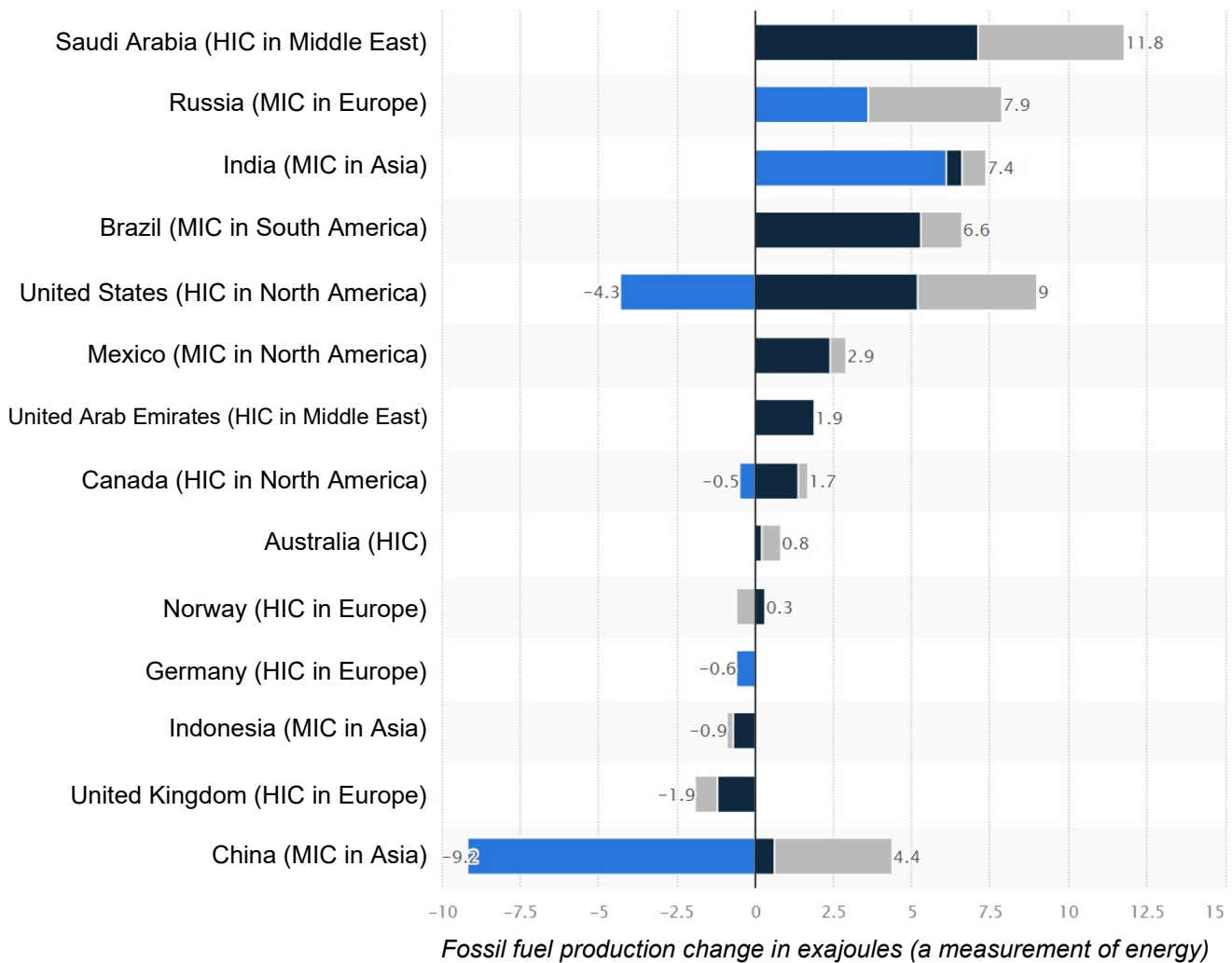
Resource 4 for Question 2

Types of energy resources used for electricity generation in selected countries in 2017



Resource 5 for Question 2

**Predicted change in fossil fuel production in selected countries
in 2030 compared to 2019**

**Key**

HIC – High-income country

MIC – Middle-income country