

## Round 1. General Knowledge

**1. For how many seconds should you wash your hands, according to the UK government's COVID-19 advice?**

(a) 10 (b) 15 (c) 20 (d) 25

**2. How many FA Cups have Arsenal, Manchester United, Tottenham Hotspur and Chelsea (men's teams) won between them?**

(a) 32 (b) 42 (c) 52 (d) 62

**3. Which dystopian novel includes the characters Offred, The Commander and Serena Joy?**

(a) *Brave New World* (b) *A Clockwork Orange* (c) *The Road* (d) *The Handmaid's Tale*

**4. What country has the longest coastline in the world?**

(a) *Australia* (b) *Canada* (c) *Indonesia* (d) *Russia*

**5. Which act spent six weeks at Number One on the Official UK Singles Chart this summer?**

(a) *Cardi B* (b) *Joel Corry* (c) *Ariana Grande* (d) *DaBaby*

**6. When will Halley's Comet next be visible with the eye from Earth?**

(a) 2031 (b) 2041 (c) 2051 (d) 2061

**7. What comes next in this series? Slumdog Millionaire. The Hurt Locker. The King's Speech. ...?...**

(a) *12 Years A Slave* (b) *Argo* (c) *Birdman* (d) *The Artist*

**8. If Donald Trump is 45 and Ronald Reagan 40, solve this equation: (Bill Clinton x John F Kennedy) / Thomas Jefferson = ?**

(a) 294 (b) 490 (c) 630 (d) 735

**9. Which famous painter was buried on French Polynesia's Atuona island in 1903?**

(a) *Cezanne* (b) *Gauguin* (c) *Monet* (d) *Pissarro*

**10. Match the bird to the collective noun...**

(a) Crow	(b) Eagle	(c) Emu	(d) Finch
(e) Flamingo	(f) Grouse	(g) Jay	(h) Lapwing

Charm;	Convocation;	Covey;	Deceit;
Flamboyance;	Mob;	Murder;	Scold;

## Round 2. Policy

**1. If Paris equals 21 and Copenhagen equals 15, solve this equation: (Marrakech x Lima) / New Delhi = ?**

(a) 50   (b) 55   (c) 60   (d) 65

**2. What year did the United Nations Framework Convention on Climate Change legally enter into force?**

(a) 1992   (b) 1993   (c) 1994   (d) 1995

**3. Which country has a ministry for "the ecological transition and the demographic challenge"?**

(a) France   (b) Spain   (c) Denmark   (d) Chile

**4. Who said this in 2014? "You can't keep dumping it out in the atmosphere and making everybody else pay for it."**

(a) Barack Obama   (b) David Cameron   (c) Angela Merkel   (d) Mark Carney

**5. Who comes next in the series? Espinosa. Figueres. De Boer. ...?...**

(a) Michael Zammit Cutajar   (b) Kofi Annan  
(c) Joke Waller-Hunter   (d) Gro Harlem Brundtland

**6. The Energy White Paper introduced in 2003 committed the UK to what percentage reduction in CO2 emissions by 2050 against 1990 levels?**

(a) 50%   (b) 60%   (c) 70%   (d) 80%

**7. Which country was the most recent party to officially register its ratification of the Paris Agreement with the UN?**

(a) Kyrgyzstan   (b) Lebanon   (c) Russia   (d) Oman

**8. What does Article 9 of the Paris Agreement refer to?**

(a) Carbon markets   (b) Climate finance reporting  
(c) Greenhouse gas emissions   (d) Transparency

**9. The latest IEA World Energy Outlook (main scenario) says global solar capacity will reach 3,655GW by 2040. How much higher is this than what the 2015 WEO said for 2040?**

(a) 50%   (b) 150%   (c) 250%   (d) 350%

**10. Match the climate minister to the country...**

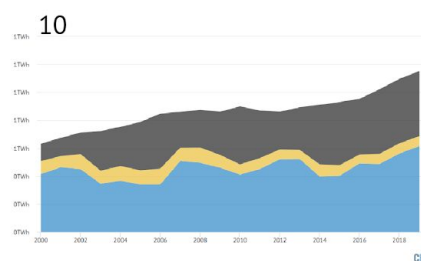
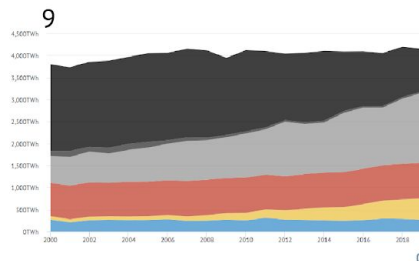
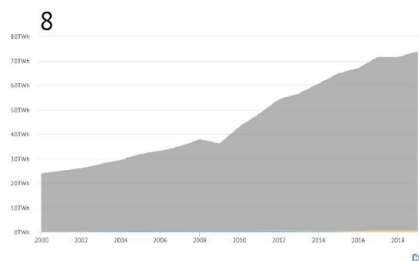
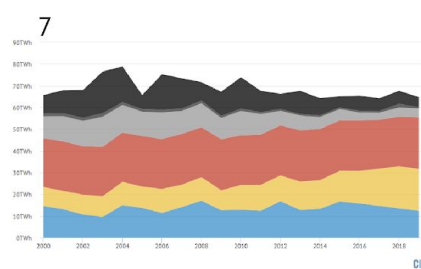
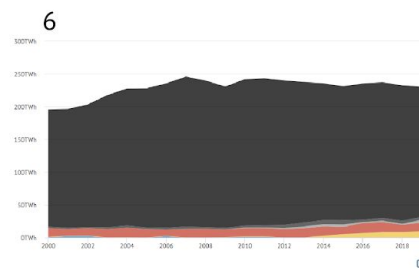
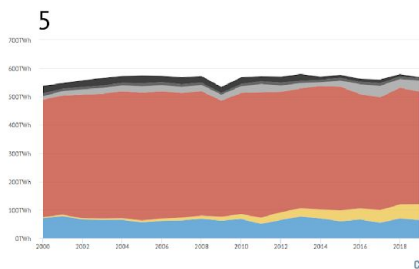
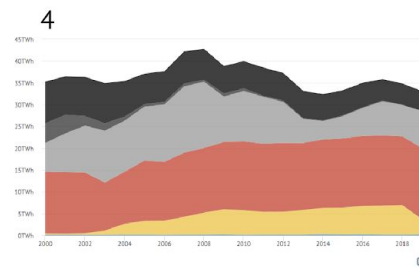
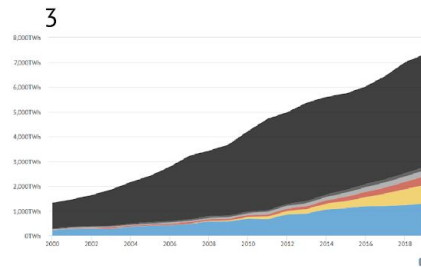
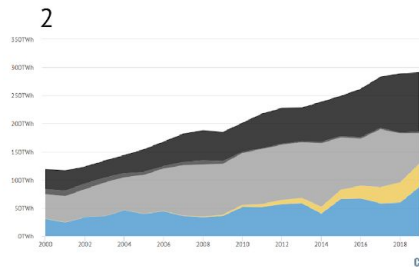
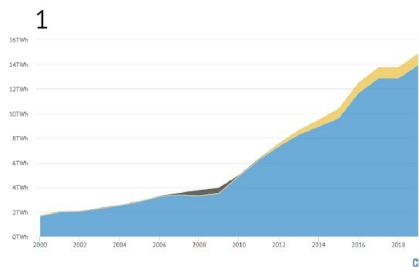
(a) Dan Jørgensen   (b) Isabella Lovin   (c) Krista Mikkonen   (d) Barbara Pompili  
(e) Sveinung Rotevatn   (f) James Shaw   (g) Angus Taylor   (h) Jonathan Wilkinson

Australia;   Canada;   Denmark;   Finland;  
France;   New Zealand;   Norway;   Sweden;

# Round 3. Picture

<http://bit.ly/CBQuizRound-3>

Hydro Solar, wind, geothermal, biomass Nuclear Gas Oil Coal



Algeria  
Brazil  
China  
Ethiopia  
Finland  
Fiji  
France  
Germany  
Hungary  
Indonesia

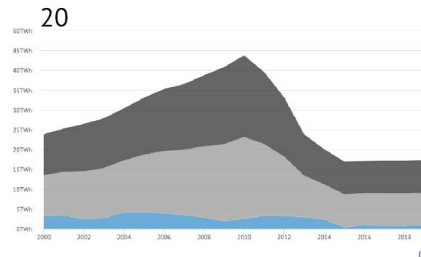
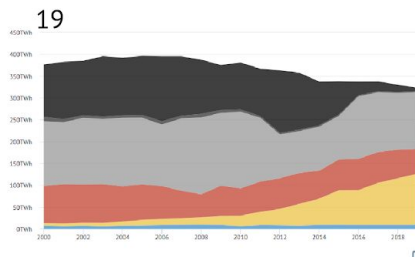
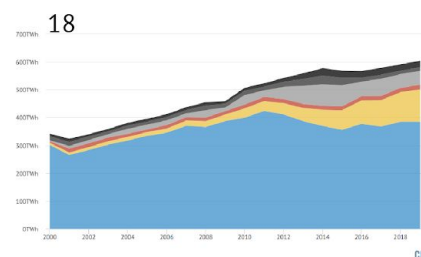
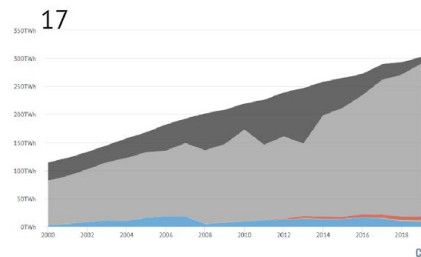
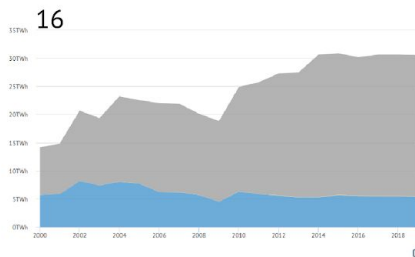
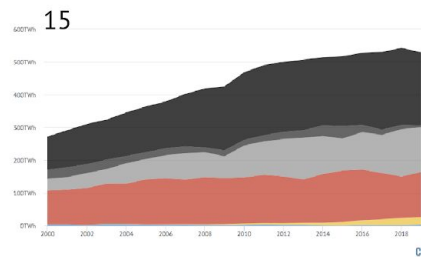
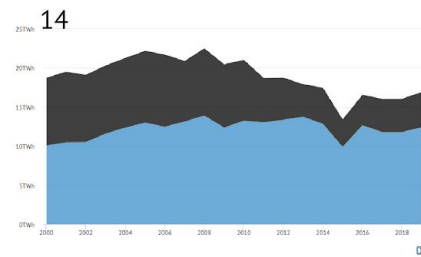
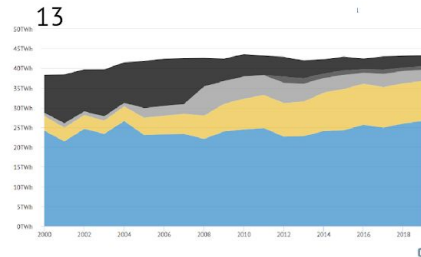
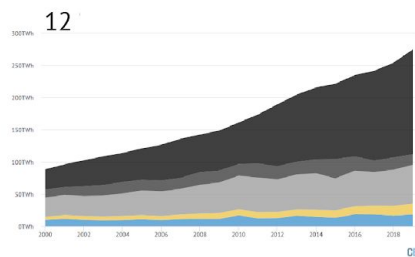
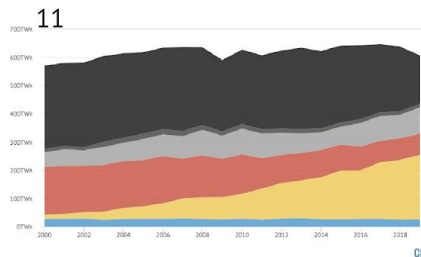
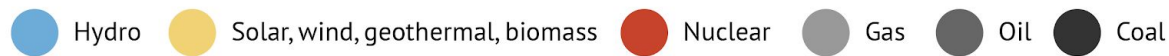
Iran  
New Zealand  
Nigeria  
North Korea  
South Africa  
South Korea  
Syria  
Turkey  
UK  
USA

Credit: Ember

**CarbonBrief**  
CLEAR ON CLIMATE

# Round 3. Picture

<http://bit.ly/CBQuizRound-3>



Algeria  
 Brazil  
 China  
 Ethiopia  
 Finland  
 Fiji  
 France  
 Germany  
 Hungary  
 Indonesia  
 Iran  
 New Zealand  
 Nigeria  
 North Korea  
 South Africa  
 South Korea  
 Syria  
 Turkey  
 UK  
 USA

Credit: Ember



## Round 4. Science

**1. If Hydrogen equals 1 and Helium equals 2, solve this equation:  
(Carbon x Oxygen) / Beryllium = ?**

- (a) 6   (b) 8   (c) 10   (d) 12

**2. Where was first session of the Intergovernmental Panel on Climate Change held in 1988?**

- (a) Geneva   (b) Nairobi   (c) Washington DC   (d) Rome

**3. What does the acronym SSP stand for in climate modelling?**

- (a) Shared Socioeconomic Pathway   (b) Socioeconomic Sensitive Pathway  
(c) Sensitive Socioeconomic Pathway   (d) Socioeconomic Shared Pathway

**4. What is the name for the layer of the atmosphere at 50 to 85 km above the Earth's surface?**

- (a) Exosphere   (b) Mesosphere   (c) Stratosphere   (d) Thermosphere

**5. What was the mean atmospheric CO<sub>2</sub> concentration when Charles Keeling began his measurements at Mauna Loa Observatory in March 1958?**

- (a) 303ppm   (b) 313ppm   (c) 323ppm   (d) 333ppm

**6. What food creates the highest amount of greenhouse gases per kg of product (on average), according to a Science study published in 2018?**

- (a) Coffee   (b) Pork   (c) Eggs   (d) Olive oil

**7. What is the name of the climate system that has recently been linked to locust swarms in East Africa and bushfires in Australia?**

- (a) El Niño-Southern Oscillation   (b) Indian Ocean Dipole  
(c) Pacific Decadal Oscillation   (d) Quasi-Biennial Oscillation

**8. What is the name of the world's southern-most weather station?**

- (a) Attenborough-Scott Station   (b) Amundsen-Scott Station  
(c) Scott-Amundsen Station   (d) Attenborough-Amundsen Station

**9. What form of transport has the smallest carbon footprint (in terms of CO<sub>2</sub>eq per passenger kilometer), according to UK government data?**

- (a) Motorcycle   (b) Ferry (foot passenger)  
(c) Eurostar   (d) Electric vehicle (medium)

**10. Match the acronym of climate research centre to the city...**

- |           |            |           |           |
|-----------|------------|-----------|-----------|
| (a) CCCma | (b) CICERO | (c) CIRES | (d) CMCC  |
| (e) CNRM  | (f) CRU    | (g) CSAG  | (h) CSIRO |

Boulder;	Canberra;	Cape Town;	Lecce;
Norwich;	Oslo;	Toulouse;	Victoria;

## Round 5. Match the headline to the year

### 1. Arctic sea ice shrinks to smallest extent ever recorded

The Guardian

(a) 2008 (b) 2010 (c) 2012 (d) 2014

### 2. Al Gore and climate panel win Nobel Peace Prize

New Scientist

(a) 2005 (b) 2007 (c) 2009 (d) 2011

### 3. Thatcher urges pact on climate

The New York Times

(a) 1983 (b) 1985 (c) 1987 (d) 1989

### 4. No.10 pours cold water on claim David Cameron wants to 'get rid of green crap'

The Guardian

(a) 2009 (b) 2011 (c) 2013 (d) 2015

### 5. Donald Trump, who wants to become US President, thinks global warming is a hoax

The Indian Express

(a) 2013 (b) 2014 (c) 2015 (d) 2016

### 6. Global warming has begun, expert tells Senate

The New York Times

(a) 1986 (b) 1988 (c) 1990 (d) 1992

### 7. At least 19,000 died in European heat

Associated Press

(a) 1997 (b) 1999 (c) 2001 (d) 2003

### 8. Attenborough: Climate change is the major challenge facing the world

The Independent

(a) 2004 (b) 2006 (c) 2008 (d) 2010

### 9. EU dismay as Bush reneges on Kyoto

The Guardian

(a) 2001 (b) 2003 (c) 2005 (d) 2007

### 10. UN report sees threat to the Earth's climate

Associated Press

(a) 1990 (b) 1995 (c) 2001 (d) 2007

### 11. Fears for Amazon after Bolsonaro wins Brazil presidency

AFP

(a) 2016 (b) 2017 (c) 2018 (d) 2019

### 12. 143 lands adopt treaty to cut emission of gases

The New York Times

(a) 1992 (b) 1996 (c) 2000 (d) 2004

### 13. For first time in 2 million years, levels of chief greenhouse gas hit 400 parts per million

Associated Press

(a) 2013 (b) 2014 (c) 2015 (d) 2016

### 14. Some polar ice melting linked to global heating

The New York Times

(a) 1972 (b) 1982 (c) 1992 (d) 2002

### 15. Al Gore attacks Tony Abbott's refusal to link bushfires with climate change

The Guardian

(a) 2013 (b) 2015 (c) 2017 (d) 2019

### 16. UN climate chief advises against finger pointing over climate conference that went sour

Associated Press

(a) 1997 (b) 2001 (c) 2005 (d) 2009

### 17. Pope's coming encyclical on environment stirring both hope and anxiety

Pittsburgh Post-Gazette

(a) 2013 (b) 2014 (c) 2015 (d) 2016

### 18. Coal consumption affecting climate

The Braidwood Dispatch and Mining Journal

(a) 1872 (b) 1892 (c) 1912 (d) 1932

### 19. Hurricane Katrina reignites debate over global warming and storm intensity

Associated Press

(a) 2001 (b) 2003 (c) 2005 (d) 2007

### 20. Wind power overtakes coal for first time in UK

Financial Times

(a) 2014 (b) 2015 (c) 2016 (d) 2017

# Answers



## Round 1. General Knowledge

1. For how many seconds should you wash your hands, according to the UK government's COVID-19 advice?

(c) 20

2. How many FA Cups have Arsenal, Manchester United, Tottenham Hotspur and Chelsea (men's teams) won between them?

(b) 42 (14+12+8+8, respectively)

3. Which dystopian novel includes the characters Offred, The Commander and Serena Joy?

(d) *The Handmaid's Tale*

4. What country has the longest coastline in the world?

(b) *Canada*

5. Which act spent six weeks at Number One on the Official UK Singles Chart this summer?

(b) *Joel Corry*

6. When will Halley's Comet next be visible with the eye from Earth?

(d) 2061

7. What comes next in this series? Slumdog Millionaire. The Hurt Locker. The King's Speech. ...?...

(d) *The Artist* (winners of Best Picture at the Oscars)

8. If Donald Trump is 45 and Ronald Reagan 40, solve this equation: (Bill Clinton x John F Kennedy) / Thomas Jefferson = ?

(b) 490 (42x35/3)

9. Which famous painter was buried on French Polynesia's Atuaona island in 1903?

(b) *Gauguin*

10. Match the bird to the collective noun...

(a) Crow/Murder (b) Eagle/Convocation (c) Emu/Mob (d) Finch/Charm  
(e) Flamingo/Flamboyance (f) Grouse/Covey (g) Jay/Scold (h) Lapwing/Deceit



## Round 2. Policy

1. If Paris equals 21 and Copenhagen equals 15, solve this equation: (Marrakech x Lima) / New Delhi = ?

*(b) 55 (22x20/8)*

2. What year did the United Nations Framework Convention on Climate Change legally enter into force?

*(c) 1994*

3. Which country has a ministry for "the ecological transition and the demographic challenge"?

*(b) Spain*

4. Who said this in 2014? "You can't keep dumping it out in the atmosphere and making everybody else pay for it."

*(a) Barack Obama*

5. Who comes next in the series? Espinosa. Figueres. De Boer. ...?...

*(c) Joke Waller-Hunter*

6. The Energy White Paper introduced in 2003 committed the UK to what percentage reduction in CO2 emissions by 2050 against 1990 levels?

*(b) 60%*

7. Which country was the most recent party to officially register its ratification of the Paris Agreement with the UN?

*(a) Kyrgyzstan (on 18 Feb 2020)*

8. What does Article 9 of the Paris Agreement refer to?

*(b) Climate finance reporting*

9. The latest IEA World Energy Outlook (main scenario) says global solar capacity will reach 3,655GW by 2040. How much higher is this than what the 2015 WEO said for 2040?

*(c) 250%*

10. Match the climate minister to the country...

*(a) Dan Jørgensen/Denmark*

*(c) Krista Mikkonen/Finland*

*(e) Sveinung Rotevatn/Norway*

*(g) Angus Taylor/Australia*

*(b) Isabella Lovin/Sweden*

*(d) Barbara Pompili/France*

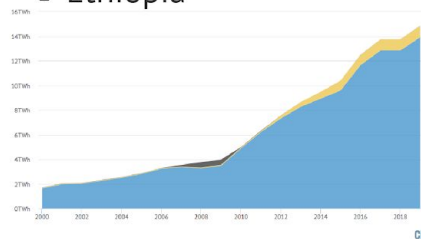
*(f) James Shaw/New Zealand*

*(h) Jonathan Wilkinson/Canada*

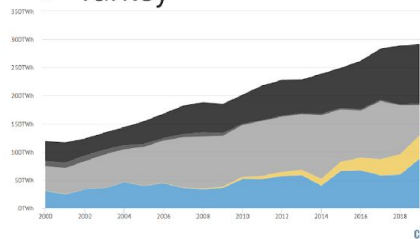
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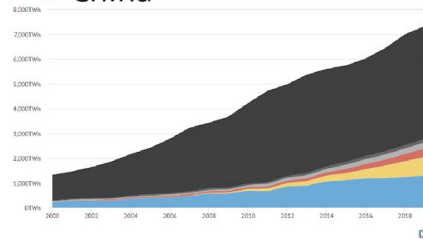
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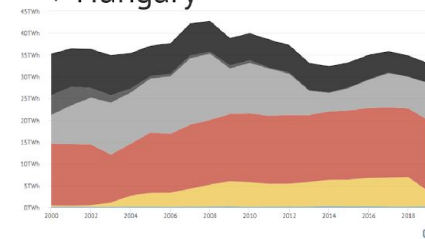
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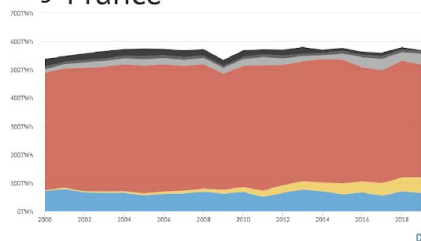
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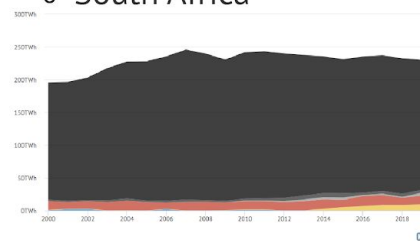
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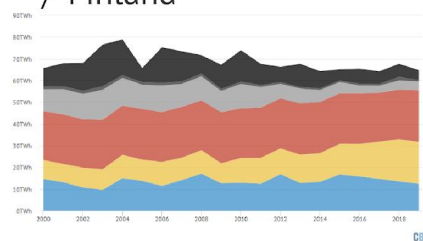
## 5 France



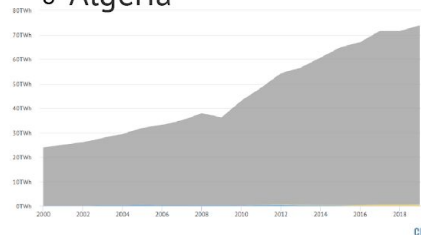
## 6 South Africa



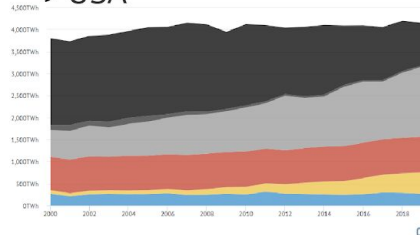
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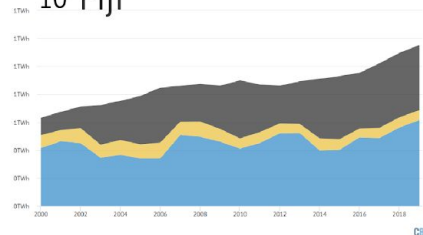
## 8 Algeria



## 9 USA

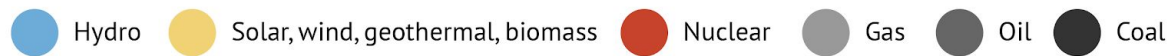


## 10 Fiji

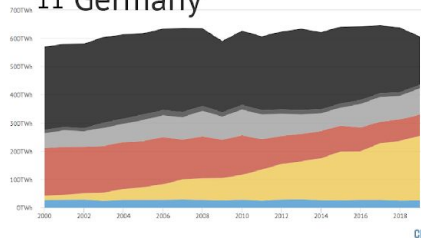


Credit: Ember

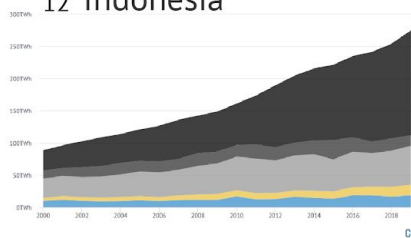
# Round 3. Picture



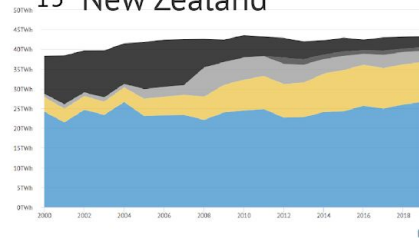
11 Germany



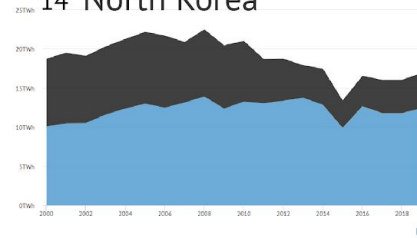
12 Indonesia



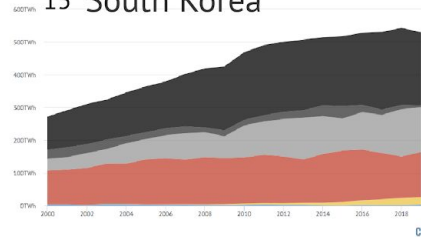
13 New Zealand



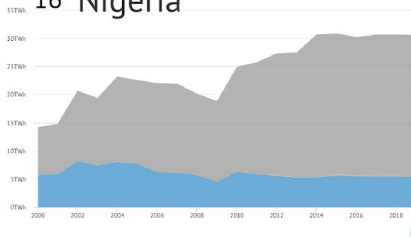
14 North Korea



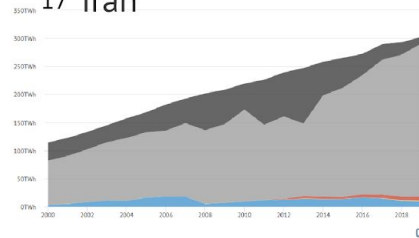
15 South Korea



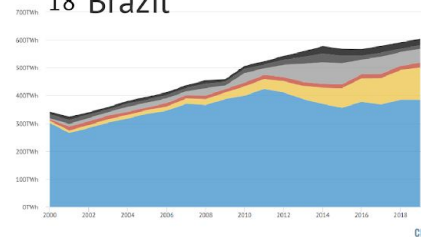
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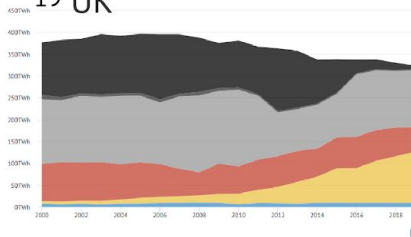
17 Iran



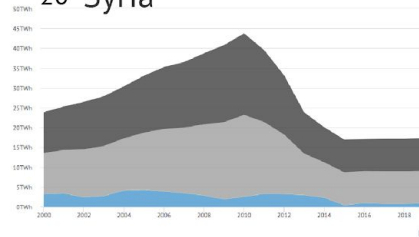
18 Brazil



19 UK



20 Syria



## Round 4. Science

1. If Hydrogen equals 1 and Helium equals 2, solve this equation:  
(Carbon x Oxygen) / Beryllium = ?

(d) 12 (6x8/4)

2. Where was first session of the Intergovernmental Panel on Climate Change held in 1988?

(a) Geneva

3. What does the acronym SSP stand for in climate modelling?

(a) Shared Socioeconomic Pathway

4. What is the name for the layer of the atmosphere at 50 to 85 km above the Earth's surface?

(b) Mesosphere

5. What was the mean atmospheric CO<sub>2</sub> concentration when Charles Keeling began his measurements at Mauna Loa Observatory in March 1958?

(b) 313ppm

6. What food creates the highest amount of greenhouse gases per kg of product (on average), according to a Science study published in 2018?

(a) Coffee

7. What is the name of the climate system that has recently been linked to locust swarms in East Africa and bushfires in Australia?

(b) Indian Ocean Dipole

8. What is the name of the world's southern-most weather station?

(b) Amundsen-Scott Station, South Pole

9. What form of transport has the smallest carbon footprint (in terms of CO<sub>2</sub>eq per passenger kilometer), according to UK government data?

(c) Eurostar

10. Match the acronym of climate research centre to the city...

(a) CCCma/Victoria

(b) CICERO/Oslo

(c) CIRES/Boulder

(d) CMCC/Lecce

(e) CNRM/Toulouse

(f) CRU/Norwich

(g) CSAG/Cape Town

(h) CSIRO/Canberra



## Round 5. Match the headline to the year

**1. Arctic sea ice shrinks to smallest extent ever recorded**  
The Guardian

*(c) 2012*

**2. Al Gore and climate panel win Nobel Peace Prize**  
New Scientist

*(b) 2007*

**3. Thatcher urges pact on climate**  
The New York Times

*(d) 1989*

**4. No.10 pours cold water on claim David Cameron wants to 'get rid of green crap'**  
The Guardian

*(c) 2013*

**5. Donald Trump, who wants to become US President, thinks global warming is a hoax**  
The Indian Express

*(c) 2015*

**6. Global warming has begun, expert tells Senate**  
The New York Times

*(b) 1988*

**7. At least 19,000 died in European heat**  
Associated Press

*(d) 2003*

**8. Attenborough: Climate change is the major challenge facing the world**  
The Independent

*(b) 2006*

**9. EU dismay as Bush reneges on Kyoto**  
The Guardian

*(a) 2001*

**10. UN report sees threat to the Earth's climate**  
Associated Press

*(a) 1990*

**11. Fears for Amazon after Bolsonaro wins Brazil presidency**  
AFP

*(c) 2018*

**12. 143 lands adopt treaty to cut emission of gases**  
The New York Times

*(a) 1992*

**13. For first time in 2 million years, levels of chief greenhouse gas hit 400 parts per million**  
Associated Press

*(a) 2013*

**14. Some polar ice melting linked to global heating**  
The New York Times

*(b) 1982*

**15. Al Gore attacks Tony Abbott's refusal to link bushfires with climate change**  
The Guardian

*(a) 2013*

**16. UN climate chief advises against finger pointing over climate conference that went sour**  
Associated Press

*(d) 2009*

**17. Pope's coming encyclical on environment stirring both hope and anxiety**  
Pittsburgh Post-Gazette

*(c) 2015*

**18. Coal consumption affecting climate**  
The Braidwood Dispatch and Mining Journal

*(c) 1912*

**19. Hurricane Katrina reignites debate over global warming and storm intensity**  
Associated Press

*(c) 2005*

**20. Wind power overtakes coal for first time in UK**  
Financial Times

*(d) 2017*