

Dame Elizabeth
Cadbury School



What is a **Green** Career?

What is a 'green' job or career?

Why is the demand for 'green' careers/jobs increasing?

What are some examples of 'green' careers?



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Discussion 'do now' activity:

What does it mean to 'go green'?



Going green....



- **‘Going Green’** typically applies to the **behaviour** you are taking to lessen your impact on the planet.
- **‘Going Green’** can also be applied to the products you buy by referring to them as "green", in the same way as calling them "eco-friendly".
- **‘Going Green’** can be defined as "environmentally friendly decisions to "reduce, reuse and recycle."



Peer discussion task: How can you 'go Green' as a pupil?



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Think about your life and think of 10 ways in which you can contribute to being 'green' in your everyday life.



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Task: How can you 'go Green'?



1. Go Digital

The more you do online, the less you need paper. Think about if you need to print files or if you can save them on your computer

2. Switch lights off

One of the simplest ways to reduce energy consumption is to switch lights off when you leave a room. If it's sunny outside open up the blinds and make the most of natural light instead.

3. Reuse before recycle

Before you get gung-ho about recycling think about can you re-use items first? Can you print on both sides of paper or can you re-use as scrap paper for note taking?

4. Get sharing

Does everyone in your household need their own stapler, hole punch, scissors, etc? Of course not! Also, rather than buying new stationery, see if you can get refills instead.

5. Switch computers off

Make sure computers are switched off when you're not using them rather than just leaving them on standby – you'd be amazed how much energy this saves!



Task: How can you 'go Green'?



6. Recycle

Make sure you recycle what you can. Most people have recycling bins at home (and green bins in school) to recycle paper so make sure you sort out waste before throwing in the bin.

7. Cut unnecessary travel

Even better – could you walk?

8. Save water

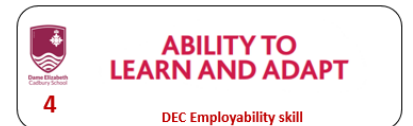
Only use as much water as you need, saving both water and the energy needed to heat it when it comes to cups of tea and baths etc.

9. Green the commute

Can you car share, use public transport, walk or ride a bike instead of jumping in the car? This often provides a great chance to integrate with the community!

10. Bring your own lunch

Bringing lunches to work in reusable containers is probably the greenest (and healthiest) way to eat at work. Buying lunches everyday almost inevitably ends up with a miniature mountain of packaging waste and is way more expensive than making your own too!



What is a 'green' career?

- A green career can be any job, role or occupation that contributes to preserving or restoring the environment and our planet.
- These jobs can be in any industry not just those immediately seen as 'green' like renewable energy, energy efficiency, green technology such as electric cars, improving the environment or agriculture processes.





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**Discuss: why is the demand for 'green'
careers/jobs increasing?**



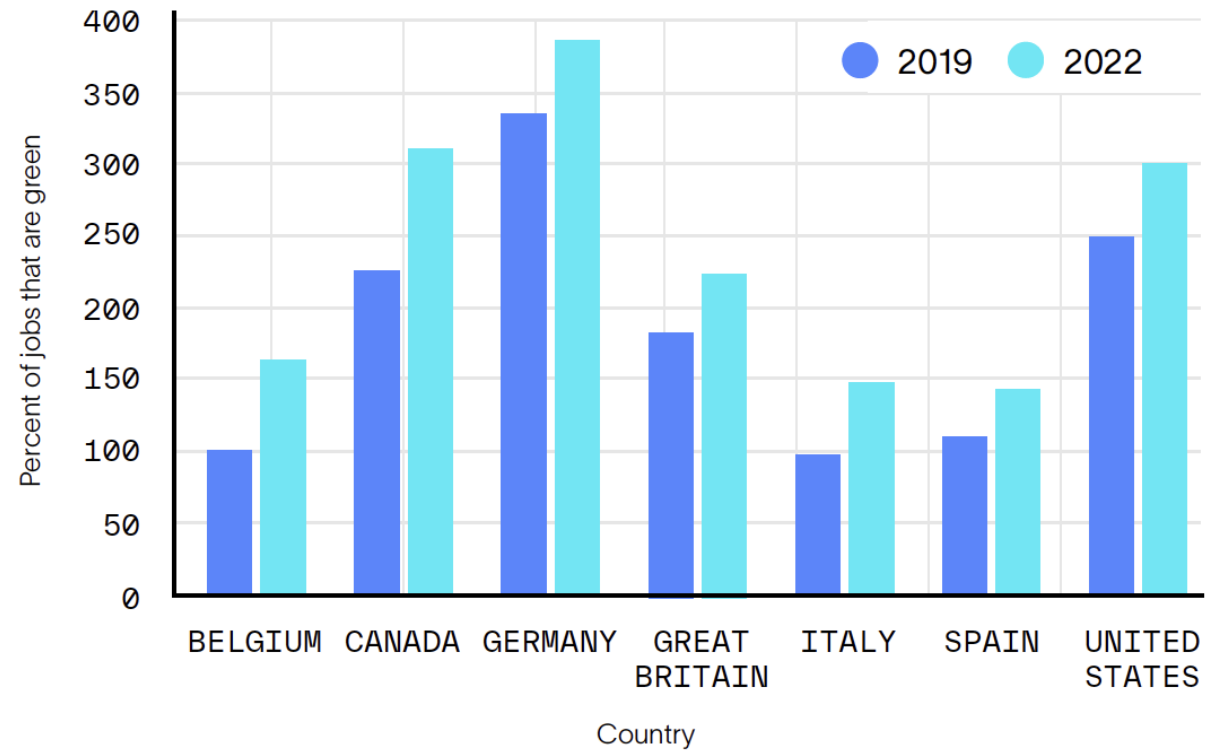
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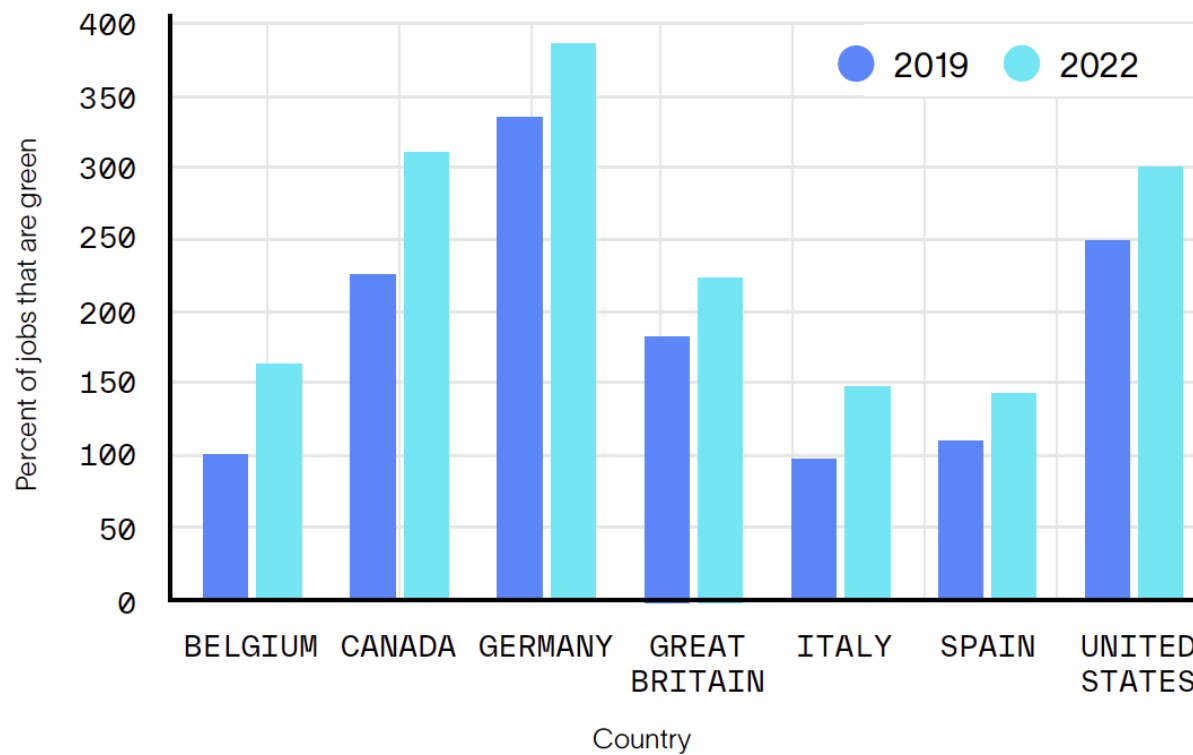
Discuss: why are 'green' careers more in demand than ever?

Green job growth by country



Discuss: why are 'green' careers more in demand than ever?

Green job growth by country



- Growing concerns for the environment and increased need to eliminate greenhouse gas emissions
- Development of even more types of renewable energy
- Some governments have plans to ban the sale of petrol or diesel-powered vehicles so new vehicles need to be designed

What 'green' careers are out there?

To name a few...



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SOLAR PANEL INSTALLATION TECHNICIAN
Installs, maintains and repairs solar panels.

DRONE ENGINEER
Obtains data about difficult and expensive-to-access locations. Very useful for environmental management.

OPERATOR IN A RENEWABLE ENERGY PLANT
Working from the operations centre, the operator will be responsible for plant maintenance and optimisation.

SUSTAINABILITY SUPERVISOR
Their work is aimed at ensuring a cross-cutting focus on sustainability in daily operations.

SMART NETWORK MANAGER
Managing these IT networks will help optimise the production and distribution of electricity.

RECYCLING PLANT TECHNICIAN
Responsible for separating or reprocessing the materials arriving at the plant.

ENVIRONMENTAL SCIENTIST
Finds solutions to environmental problems caused by contaminating substances.



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