**How does every job and workplace become Greener?**

**“Green jobs will not be niche. We anticipate that sustainability and climate change will touch every career.”**

*Department for Education, UK Government (2022)*

Many businesses are already implementing sustainability and ESG (Environmental, Social and Governance) strategies across every aspect of their business from supply chains to canteens. Indeed, a growing number of businesses are building Cabon neutral building that will manufacture goods via a process that meets the Net Zero targets. (Oatly and McCormick & Company, based in Peterborough) but not every business is able to do this.

**So how can businesses join this growing trend?**

This **Activity Going Green** will encourage your students to think about different indirect green jobs and how they may/will be affected by the Net Zero target.

The objectives of the activity are to encourage creative thinking, team working and challenge perceptions that not all jobs will be altered in the future.

Students can work in groups – Minimum of 3.

Activity:

Give the students **Job role cards.** Allow a few minutes to consider each of the following. The students need to consider how to make the given job or jobs greener, then share ideas and suggestions. Are there common actions that could be taken? Are their blockers to taking action? If so, what need to be done.

1.Students consider how could their given job role reduce energy use

2. **Students consider how could their given job role ensure the suppliers and resources they use are sustainable – including paper, single use plastics, cleaning materials, etc**

3. Students consider how could their given job role reduce water use

4**. Students consider how could their given job role** **they could create a circular economy (refuse, reduce, reuse, recycle, rot and energy recovery – incinerate)**

5. Students consider how could their given job role travel and transport greener– both business and how staff get to and from work

6. **Students consider how could their given job role** **they can make the finance – investments, investors and pensions greener,**

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|  **Hairdresser** | **Delivery driver** |
|  **Teacher**  |  **Chef/Cook** |
| **Human Resources Office worker** | **Finance office worker**  |
| **Media and Communications Manager** | **Estate agent** |
| **Food serving assistant** | **Leisure centre manager** |
| **Retail assistant** | **Painter/ decorator** |
| **Designer**  | **Reporter** |
| **Receptionist (Drs or Dentist)** | **Window cleaner** |

**Teachers notes to support discussions:**

**Energy use**:

* Lighting: LED lighting, Motion lights, Natural light
* Use renewable energy supplier
* Air source heat pump
* Ground source heat pump
* Switch off appliances rather than leave on standby
* Lower energy use appliances

**Suppliers:**

* Are your suppliers local?
* Type of transport – train rather than lorry. Sea rather than plane.
* Environmental materials – eg, recycled paper, deforestation free paper, chemical free products, etc
* Can your role be less resource heavy?
* Consider lifetime of products
* Ensure suppliers know you carbon reduction targets and carbon strategy

 **Water:**

* use of water efficient fittings – aerators, low flush toilets
* low water appliances and processes
* rainwater systems
* Re-using grey water

**Circular economy** (economy (refuse, reduce, reuse, recycle, rot and energy recovery – incinerate):

* What can be reused? Or repurposed?
* Reduce and remove the use of single use plastic from the supply chain and work place, e.g., packaging
* What else can be recycled? Paper/card, It equipment, batteries, uniforms, food, plastic, metal, etc
* Compost food waste from staff facilities
* Incinerate was to produce energy

**Travel and transport:**

* Company fleets – go electric, run on biofuel, or hydrogen
* Encourage travel by public transport if possible - train, bus
* Encourage car shares to and from work

**Finance:**

* Where are your companies’ pensions invested?
* Who are your investors?
* Where is your company’s finances invested?