

# Appendix 1. Carbon Literacy Case Studies - November 2022



# Carbon Literacy Training: Workplace Case studies:

---

Below are examples of Carbon Literacy Trainees who have made direct changes following the training to decarbonize the way they work:

## **Alix Joddrell-Banks Head of Service Coroners & Registration Service**

Within my Service I am just finalising talks with the sustainable travel project officer – Luke Pinder to get two team travel passes. This will help vastly reduce need for taxis and travel between wedding venues which is moving to be more in line with MCC's sustainable travel policy and will help reduce the teams carbon footprint.

I am also embarking on a large project to digitise all the birth, death and marriage certificates. This is going to greatly reduce our office carbon footprint by not needing to use large photocopiers and multiple computers, vastly reduce our paper usage whilst massively increasing our efficiency. We will be preserving the history of the historic registers through making the process more sustainable.

## **Violaine Reinbold, Neighbourhood Delivery Assistant Libraries**

Following the completion of the course, Danilo and I have suggested the creation of a climate change staff group for the library service, and across all branches. We had our first meeting online during which it has been decided to recommend the service to sign up to the CILIP green manifesto and support libraries as warm banks/spaces by making accessible to all (through prior collation of sourced info passed to staff) information about energy savings, financial support available to insulate, switch to green energies etc.

# Carbon Literacy Training: Workplace Case Studies

Below are examples of Carbon Literacy Trainees who have made direct changes following the training to decarbonize the way they work:

## **Graham Harding Senior Cost Manager**

I have not driven into Manchester for either work or pleasure since my Carbon Literacy training, I have instead caught the tram.

I have also walked to the tram stop rather than driving there from home which is a journey of approx. 1 mile away.

I have also started using my local vegetable shop rather than a supermarket to buy my fruit and vegetables, they don't have anything in plastic.

## **Will White, Home to School Transport Officer – Children & Families**

In a professional capacity will has reported that: He has procured a new piece of software for fleet vehicles with an ambition to improving routes and understand/reduce emissions. This software can also be used to calculate emissions per vehicle.

## **Matthew Field, Northwards Housing**

After attending the Carbon Literacy Training, Northwards Manager Matthew Field acknowledged that there were no recycling facilities in the Northwards office. Matthew acted with the support of Debra Conroy the Carbon Literacy trainer and installed recycling bins in the kitchen areas. Months later, so far 36 bags of recyclable materials have been collected and disposed of appropriately.

# Carbon Literacy Training: Workplace Case studies Impact

---

**Below is an example of a workplace carbon neutral aspiration within the school's services:**

## **John C Burke - Energy Manager (BEMS)**

Listed below are the bullet points of measures which can be programmed, within the connected schools BMS devices to help reduce energy, if schools wish to participate.

### Energy Management's BMS Bureau

- ☐ Reduce all heating circuits room temperature control set points to 19c, apart from schools with special needs, children. Currently the average set points for room temperature control. 21/22c on radiator and underfloor heating circuits.
- ☐ Please note school's control their own budgets and often ask for higher Set Points for more comfortable operating temperatures.
- ☐ Operational Heating circuits, reduce occupancy times ( where possible) by adjusting the start-up and finish times by minus 30 minutes
- ☐ Programme Holiday Shutdowns/Reduce hours during Bank Holidays/School holidays, which is currently undertaken on Heating/Hot Water and Ventilation Units on our BMS Bureau.
- ☐ Encourage greater take up of our BMS Service Level Agreement (SLA ) to Remotely Access via our Bureau, school's BMS systems to help with Energy/Carbon reduction and money saving, to all MCC schools and Academies".

# Carbon Literacy Training: Personal Case Studies

Below are examples of Carbon Literacy Trainees who have made direct changes following the training to decarbonize the way they live:

## **David Harrison, Data Support Officer – ICT**

In a personal capacity David pledged to: Attempt to repair items rather than buying new. For example, after the training I decided to fix my printer rather than buying a new one. I could have bought a new one, but instead read advice online and managed to fix it myself – a cost saving of £33 and a reduction in my waste consumption.

## **Emily Kennett - Senior Legal (Disclosure) Officer**

Since the training I have had solar panels installed on my house to help with energy bills and have returned my car, so that we now have one for the household instead of two.

## **Ruth Ashworth - Policy Officer**

I have cut out red meat, bought less clothes (looking at sustainable ratings of retailers) and have been sharing the carbon footprint calculator with friends and family

## **Rebecca Beech - Northwards Housing**

I have bought a Ninja Air Fryer to reduce the amount of gas I am using during cooking.

I have planted a wild meadow at the front of my house to encourage wildlife.

I have increased my recycling.

I am sending all my coloured food bags to my friend who turns them into sustainable art.

I am using my car more economically and trying to do all my errands in one journey rather than a number of times a day.

# Carbon Literacy Training: Personal Case Studies

---

Below are examples of Carbon Literacy Trainees who have made direct changes following the training to decarbonize the way they live:

## **Diane Jackson Recovery Team Manager North**

I've made less use of my car...walking to the post office rather than drive.

Using the bus and met for journeys rather than drive.

Have cut out all red meat and gone veggie, using plant-based products and English produce where I can, only shopping once a fortnight...and saving money...! I have stopped buying newspaper and magazines and now read google news.....

Workwise I don't panic to print unnecessary reports and have created an electronic filing system....easier to access. At home I have changed all light bulbs to low energy, less hours on the heating and boiler settings and after 9pm at night use candlelight (very soothing). Not only has this been good for the mind but also the pocket.... thank you for making me more aware of carbon literacy, am going to carry on making those important changes.

## **Alan Grant - Resources & Programmes Officer**

I have reduced my meat consumption to almost nil. Considerably reduced my smoking of my vape, reducing the need to charge vape. Reduced my online activity, again reducing the need to charge up my laptop regularly.

## **Tracy Corry - Principal Business Delivery Planner**

I have tried to reduce my heating by 1 degree this last couple of weeks and I will continue to do this through winter, I have bought myself an Oodie (Oversized comfort hoodie), I have also washed my clothes on a cooler washes. Small steps

# Carbon Literacy Training: Personal Case Studies

---

Below are examples of Carbon Literacy Trainees who have made direct changes following the training to decarbonize the way they live:

## **Sharon McBride- Senior Money Adviser**

- I have started to use my electric bike more and going to work on this instead of my car.
- I joined a local gym and mostly use their on/off showers there rather than my electric shower.
- Not just for carbon footprint but also to save on my bills, I have bought warm house clothing, used the quilt from the spare room to put extra on my bed and use a blanket downstairs and hot water bottle instead of heating the whole house.
- I turn off appliances at the mains and only have the light on in the room I am in.
- I have halved my water bill. I was paying £35 per month now it's £18. I've done this by cutting back on my usage. In many innovative ways.
- Time permitting, I walk to many places or only use my car for part of the journey, e.g. if I have to go into Manchester I may park at Manchester Fort (Free) and walk into town 15/20 minutes' walk.

## **Sarah Elderkin - Policy & Programmes Manager Culture**

I've kept to my commitments to install a washing line and use my dryer sparingly. And have walked more and cycled for shorter journeys, reducing car use.

## **Alix Joddrell-Banks - Head of Service Coroners & Registration Service**

We are really focused on our energy usage. We only wash on reduced temperatures outside of peak usage times - it's become a personal challenge to keep our smart energy meter in the 'green'!!

# Workforce Development Case Study – Bee Green Summit:

BEE Green Education Summit 2022 focused on low carbon travel and food along with waste reduction with 150 school staff and governors, along with Council officers and Councillors were invited to talk about climate action. The council employees who organised the event showed leadership in sustainable event planning and delivery. This case study demonstrates clear evidence of conscientious workforce efforts to be sustainable.

Examples of key considerations made are below:

The venue – Connell Co-op College in East Manchester was specially selected for its green credentials

The venue uses 100% renewable energy (including solar panels)

The venue uses a carbon neutral waste contractor who have specialist composting facilities

The venue had very good links to public transport (including a train station, tram stop and bus links)

In-house caterers were happy to provide low carbon impact food and reduce single use plastics

Multiple taps / refill points were available for attendees to use

For a full overview of how the Bee Green summit was a sustainable event please [click here](#)

