

# SDG Teach In 2025: Case Study

## SDGs covered:

- 7. Affordable and clean energy
- 9. Industry, innovation and infrastructure
- 12. Responsible consumption and production
- 13. Climate action

## LDN Apprenticeships

- Corporate Responsibility and Sustainability
- Digital Learning Design

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### Course overview

Targeted for Level 4 Corporate Responsibility & Sustainability (CR&S), and optionally Digital Learning Design (DLD) apprentices. CR&S apprentices complete their 20-month programme based on the ICRS Framework, with CR&S strategy, project management, culture change, finance and more!

### Approach to the Teach In

Apprentices joined a masterclass focused on digital carbon footprints and digiemissions. This was an updated version of the session delivered last year to a new cohort. We reviewed digital carbon footprint is and calculating them. We compared different devices, apps, AI, advertising and cryptocurrency emissions.

We reviewed the NHS source emissions as a case study. We explored company websites to view the digital footprint. We also looked at some latest stats for AI digital and water footprints. We reviewed the emissions from an internal experiment with a DLD apprentice who recorded their tool usage over a couple of weeks.

Some of our apprentices work for web based or AI businesses, which generated a lot of discussion. A couple of apprentices create site-based filming, so we reviewed ideas from the Green Production Guide and the BBC. We discussed the W3C Sustainability guidelines to think about next steps.

“just wanted to publicly share our gratitude for @Nicola for delivering so insightful and amazing masterclass on Digital Environmental Sustainability- Apprentices could not get enough of her knowledge and passion for the full 2 hours! Already received messages like: "Thank you so much for hosting the masterclass, I have made lots of notes on reducing digital footprint that I would love to share with my manager."

### Find out more

<https://www.ldnapprenticeships.com/>

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