

Industrial Placement – Power System Engineer

- Location: Warwick or Wokingham
- Start Date: June 2026
- Salary: £24,300

Power up your future. Shape the Great Britain's clean energy transition.

Ever wondered about how **electricity gets from power stations to your phone charger, kettle or laptop?** Interested to learn about what it will take for Great Britain to achieve **net zero by 2050?** Want to play a part in tackling the one of the **greatest challenges of our time?** Then a role at National Energy System Operator (NESO) could be for you!

At NESO, we don't just think about the future — we design it. Join our 12-month **Industrial Placement Programme** as a **Power System Engineer**, and you'll play a real role in helping us build a greener, more resilient energy system.

Whether you're analysing how we balance supply and demand or helping to shape long-term policies, you'll be part of a team that's central to Great Britain's energy transition.

What you'll be doing

Depending on the team you join, you could be:

- **Running power system analysis** to identify **future challenges** and **solutions**
- Supporting the **development of new products** and **services** to keep the **grid stable as we decarbonise**
- Helping us **shape national policies, codes** and **strategies** that underpin the electricity system
- **Collaborating** with **engineers** and **stakeholders** across Great Britain to help **integrate new generation** and **demand**

- **Contributing** to high-profile **publications** that **influence decision-makers** across the energy sector
- Building the **knowledge** and **technical skills** to **shape your future career**

This isn't a placement where you'll just watch from the sidelines — **you'll be making a real impact on a national scale.**

Who we're looking for

We're looking for students who are:

- In your **penultimate year** of a degree in **Electrical/Electronic Engineering, Mechanical Engineering, Physics** or **Maths**
- On track for a **minimum 2:2**
- **Problem-solvers**, team players, and **curious minds** who want to play a part in delivering a clean energy system for Great Britain
- Bonus if you've got a full UK driving licence, but it's not essential

You don't need to know everything about the energy system already — **just bring your enthusiasm, your fresh perspective, and your desire to learn.**

What you'll get

- **Salary of £24,300**
- **26 days annual leave** plus bank holidays
- A dedicated buddy to support you throughout your placement
- Work that directly supports **Britain's net zero targets**
- Exposure to **industry experts, mentoring**, and **networking opportunities**
- The chance to be **considered for our Graduate Programme**

Why NESO?

At NESO, we're building an energy system that works for **everyone** — one that is reliable, clean and fair. We're passionate about creating a more **inclusive** energy industry where more people from diverse backgrounds, and underrepresented voices shape the future.

You'll join an organisation that **supports your growth, encourages new ideas**, and makes space for you to **show up as your true self**.

We're proud of our people — and excited to welcome new talent like **you** into the energy transition.

How to apply

Closing date: ongoing — we recommend applying early! As soon as all our spaces are filled, we will close the online application form.

Assessment centres: November 2025 onwards

If you've ever looked at the climate crisis and thought **"I want to help solve this"** — this is your chance.

Ready to be at the heart of keeping Great Britain's lights on and build a cleaner, greener future?

Apply now.