# Industrial placement – Power System Engineer

NESO
National Energy System Operator

# Industrial Placement – Power System Engineer

- Location: Warwick or Wokingham
- Start Date: June 2027
- Salary: £26,000

### Gain real experience. Make a real impact.

At NESO, we are at the heart of Great Britain's energy transformation. As the independent organisation responsible for operating and planning the electricity system, our purpose is clear: to keep power flowing safely and reliably today, while helping to build a cleaner, fairer and more affordable energy future for everyone.

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
- Be starting your penultimate year of an undergraduate degree in September 2026
- Problem-solvers, team players and curious minds who want to play a part in delivering clean power 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 £26,000
- 26 days holiday plus UK public holidays
- Birthday day off – enjoy your birthday as a paid day off!
- A dedicated buddy to support you throughout your placement
- Work that directly supports Britain's clean power ambitions
- Exposure to industry experts, mentoring, and networking opportunities
- The chance to be considered for our Graduate Programme

## Why NESO?

We're an independent public corporation with a clear purpose:

- Accelerate the transition to Clean Power
- Keep energy reliable and affordable for everyone
- Foster collaboration across the energy industry
- Protect our landscapes and environment

Diversity, equity and inclusion are at the heart of what we do. We encourage applications from all backgrounds and are happy to discuss any reasonable adjustments you may need.

## 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 2026 onwards

Together, we're energising progress.

Start your commercial career with NESO — and help shape the future of energy for generations to come.

## Apply now

Together, we're energising progress and shaping a cleaner, more secure energy future for everyone. At NESO, we're committed to creating an inclusive workplace where people feel valued, respected and supported to do their best work. We welcome applications from people with different experiences, perspectives and backgrounds, and we'll work with you to provide the support you need to thrive — whether that's through reasonable adjustments, flexible working, or the right guidance throughout your journey. If you're ready to learn, contribute and be part of something that matters, start your journey with NESO.