

Talent Development Pathway

Develop core employability skills, widen your experience and build a successful career



GENERATING
GENIUS

grid for good

Who are we?

Generating Genius is a charity with a vision to create a thriving and diverse STEM workforce and community. Generating Genius believes that in order to increase underrepresented groups in STEM, opportunities need to commence at a young age and provide young people with long-term engagement. Since 2004, Generating Genius have been preparing students from underrepresented groups to get into top universities to study STEM

and to go on to career success within STEM. This is achieved through networking events, mentoring, organisation insights, work experience and upskilling.



What is the Grid for Good Program?

We have partnered with Grid for Good, the charity arm of National Grid, as its flagship partner to deliver the Talent Development Pathway.

National Grid is one of the largest energy companies operating in both the UK and US. They employ 23,000 people in a range of roles.

The Pathway will support 550 students from low income backgrounds on their career into the energy sector. We're looking for students studying physics, engineering and maths to be part of the Pathway.



Who Can Apply?

University students in their 1st and 2nd year or 3rd year of a 4 year course.

Studying Chemical, Civil, Electrical, Mechanical and General Engineering. Or other subjects; Computer Science, Physics and Mathematics.

Household income below £42,875 (all ethnicities) who attended a non-fee paying school

Black African or Caribbean backgrounds who attended a non-fee paying school

Students who have the right to work in the UK

SIGN UP HERE!



See more about the recruitment process and events here!



SIGN UP HERE!





Make lasting connections with like minded **STEM students**

Up to **6 experiences** for your CV this summer!



What's in it for me?

Make your personal statement and CV **stand out**

Participation **Certificates** signed by Generating Genius and the National Grid

Network with **National Grid** employees this summer!

nationalgrid



UberEats voucher during Insight Weeks!

Put your technical skills to the test in **an industry challenge**



Prizes for quizzes and engagement

£50 prize for challenge day winners!



Don't just take our word for it!

What do students think of our events?

“

The event had a lovely vibe, it didn't feel too informal or intimidating, which is good considering the amount of people there. The staff hosted really well and the guest speakers were lovely and intelligent. I'm glad I spend my evening with you



2nd Year, Mechanical Engineering

University of Glasgow

”

“

Mentoring enabled me to develop invaluable skills and have stimulating conversations at length with Jonathan Davies. Aside from the industry knowledge gained, I'm thankful for the relationships built and ability to grow my network over the programme. I am more motivated than ever and hope to give a return on all the time that was invested in me.

1st year, Chemical Engineering

University of Manchester

”

“

I've gained so much knowledge from the insight talks and challenge days. The mentorship program is really great and I can't wait for more!

1st Year, Mechatronics and Robotics

University of Leeds

”

“

Engaging from start to finish!

2nd Year, Chemical Engineering

University of Cambridge

”

“

The event was extremely helpful and even fun to partake in.

1st Year, Civil Engineering

University of Leeds

”

Don't just take our word for it!

What do students think of our events?

Being on the Grid for good program has impacted my daily life, it has grown my confidence allowing me to reach out to people and take part in new opportunities and experiences!

2nd year Physics

University of Nottingham



Really enjoyed this week and it has inspired me to look more into working in the energy sector!
Thank you!

Penultimate year, Medicine

Imperial College London

I have learnt a lot from this insight week and this experience has broadened my scope and inspired me to pursue a career in the energy sector..

2nd year, Electrical Engineering

University of Birmingham

It was really great...I am a lot more informed about my course and connected with more people on LinkedIn related with my degree.

1st year, Civil Engineering

Birmingham City University

It was really really fun, I have surprised myself with how much fun I had.

3rd Year, Physics

University of Nottingham

Thank you so much. It was so helpful and interesting.
Learnt a lot!

2nd Year, Chemical Engineering

University of Leeds

What does the pathway include?



Insight Talks

deepen your understanding of the energy sector and National Grid



Challenge Days

Brush up on your technical, teamwork and presentation skills



Insight Weeks

3 days of insight talks, challenges and upskilling events!



1:1 Mentoring

Make your personal statement and CV stand out Learn how to ace a job interview



Upskilling Workshops

Tap into the knowledge skills and experience of national grid employees



Careers Panels

Gain tips and advice from National Grid employees on how to break into the energy sector



Potential Work Experience Opportunities

Gain real life experience and develop industry knowledge



What does our success look like?

Mentoring

- **94% of students** feel more confident in interviews
- **93% of students** feel more confident networking professionally
- **100% of students** ranked the usefulness of the mentorship for future career development as useful or very useful

Commercial Spring Insight Week

- **100% would recommend** the event to peers
- **94% of students** said it increased their understanding and awareness of the energy industry
- **94% of students** said it increased their understanding and awareness of what National Grid does and their role in the

Engineering Insight Week

- **92%** ranked the quality of the sessions as **good or excellent**
- **100% of students** said they were likely or very likely to attend our events in the future
- **92% of students** said the insight week raised their awareness of opportunities that could aid them in their career journeys



It was fantastic to be able to support Grid for Good with Generating Genius to inspire 18-22 year olds with to huge potential of STEM based careers in the energy industry!

Graeme Cooper BSc MBA

Project Director @ National Grid

Meet the team!



Caitlin Hall,
Project Manager

Caitlin graduated with a Psychology degree after which she worked abroad in France. On returning to the UK she worked in corporate events management before joining Generating Genius to support and empower young people with their career development.



Alex Tansell,
Project Manager

Alex has been with Generating Genius since December 2020. He has a PhD in materials chemistry, and previously worked in universities promoting fair access to education for underrepresented groups.



Rebecca Newell,
Project Manager

Rebecca studied languages at Leeds after which she lived and worked in China, Dominican and Spain. Before joining Generating Genius, Rebecca was setting up internships in London for US students studying abroad.

FAQ's

What is the recruitment process like? [Fill out this application form](#) then a member of the team will be in touch for you to book a follow up call, where we will find out more about your interests and career goals. After the follow up call we will confirm your place via email!

Are events compulsory? No, all events are optional but of course the more you attend the more you will get out of the pathway!

Is there a cost? No it's completely free!

How can I sign up? [Sign up here!](#)

How will I know my place is confirmed? Once you have completed a follow up call with a member of the Generating Genus Team we will confirm your place via email.

Where do the events take place? All our events are virtual, and take place on MS Teams and WebEx.

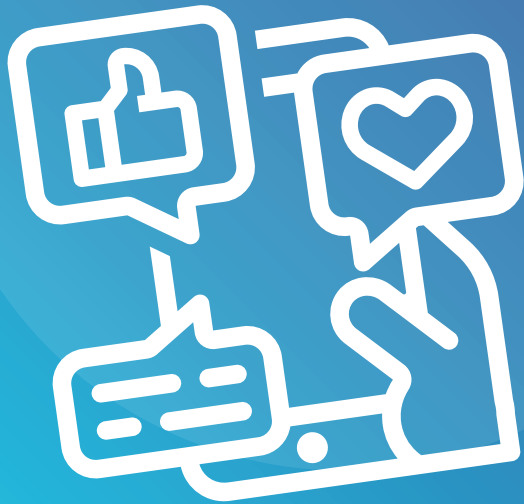
Do I need to attend the entire duration of each event? Yes, lots of our events include group work and break out rooms so your commitment to the whole event is expected.

What kit do I need to attend? Just a laptop or computer!

Do I need to switch my camera on during events? During events we encourage students to keep their cameras on. However we understand that sometimes wifi can be unpredictable in which case it is ok to keep your camera off.

Can I put this on my CV? Of course! All our events are built to help you develop your skills and are a great talking point in applications and interviews

Don't forget to add us on social media!



@generatinggenius

Sign up to join the
Grid for Good program here!

SIGN UP HERE!

