

Regen is looking for a...

**Senior analyst –  
heat technical expert**

## Job description:

# Senior analyst – heat technical expert



Regen is looking for talented individuals to join us in delivering our mission to transform the energy system. As a senior analyst, you'll play a pivotal role in driving Regen's analysis, projects and impact. This is an opportunity to join an ambitious purpose-driven organisation that operates on a self-organising, developmental model with trust, responsibility and respect at our heart. Every team member is empowered to steer and shape our work.

### Role overview

- **Position:** Senior analyst – heat technical expert
- **Location:** Exeter (with potential for flexible hybrid working)
- **Salary:** £37,000 - £46,000 per annum, dependent on experience

### Application details

- **Application closing date:** Sunday 24 November 2024
- **Interviews:** Week commencing 02 December 2024
- **Form:** Applications should be in the form of a cover letter and CV, sent to [recruitment@regen.co.uk](mailto:recruitment@regen.co.uk). Shortlisted applicants will be asked to complete a pre-interview task and to give a short presentation during the interview.



**Diversity and inclusion:** Regen values diversity in all its forms and promotes inclusivity in our organisation and across the clean energy sector. We encourage applications from all individuals, regardless of gender, age, sexuality, class, religion, politics, disability or ethnicity. We particularly welcome applications from under-represented groups, including women, people with disabilities and those from Black, Asian or Minority Ethnic backgrounds.

As a senior analyst at Regen, you will lead projects and people to present compelling data analysis and narratives and engage with key policymakers and industry players to shape the transformation of our energy system towards net zero. All our senior analysts:

- **Problem solve, manipulate and analyse large datasets**, developing innovative methodologies to underpin our pioneering projects and producing high-quality written and graphical reports and analysis
- **Project manage key Regen projects**, leading client relationships, managing project teams and budgets and ensuring high-quality and impactful work.
- **Lead the development of an area** of Regen's capabilities and impact. This could be related to data analysis, shaping our policy development or engaging with our sector.
- **Represent Regen's analysis to the wider sector**, building your external profile and developing key relationships
- **Contribute to our development and strategy**, spotting opportunities for impact and working on proposals.

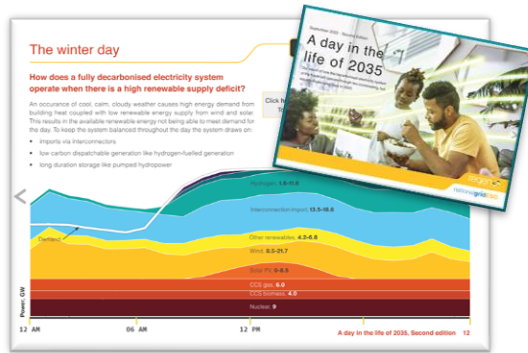
This role will have a focus on heat decarbonisation, including:

- Contributing to our thinking on government policy to decarbonise heat and buildings and our heat decarbonisation knowledge hub
- Developing Regen's understanding of heating technologies
- Undertaking local spatial analysis to support the development of heat network zones
- Working on our Distribution Future Energy Scenarios heat model.

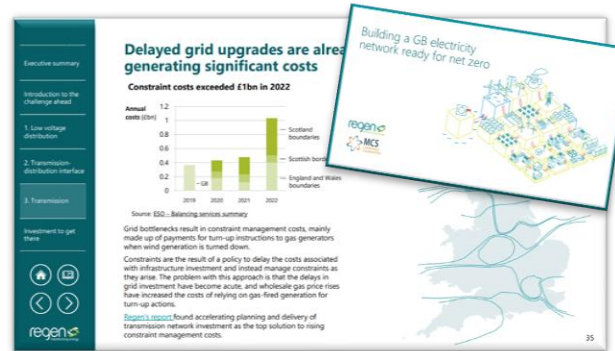
# Examples of projects you'll be working on

Regen undertakes some of the leading analysis and reports shaping our energy system. Examples include:

## A day in the life of 2035



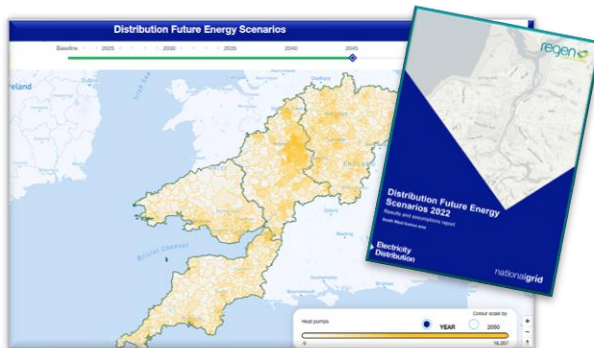
## Building a GB electricity network ready for net zero



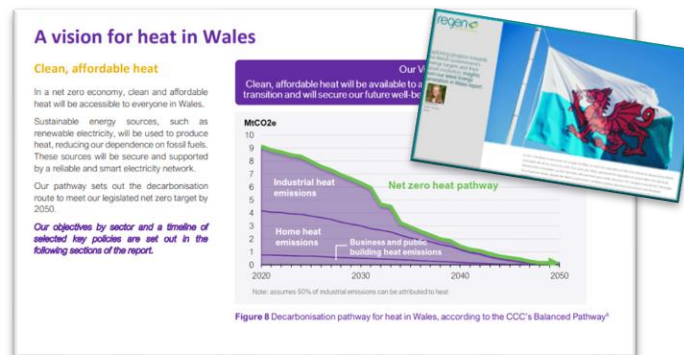
## Heat Network Zoning consultation response



## Distribution Future Energy Scenario studies



## Welsh Government heat strategy



## Energy Use in Wales



## Key skills and experience:

- Educated to degree or masters level (or equivalent qualification) with good grades in a relevant subject
- 3-5 years' experience within the energy industry (or related sectors), including technical experience with heat, e.g. as an installer, adviser or analyst
- Data analysis skills, through either:
  - Experience using a range of analysis software or programming languages such as Excel, SQL, R, GIS or Python
  - Analysis of energy markets and strategies to optimise energy assets or the energy system as a whole.
- Commitment and drive, excellent team working with the ability to plan and organise own workload and deliver high-quality work and impact
- Excellent communication and writing skills, able to engage with high-level audiences and present a compelling, evidence-based call for action
- Aptitude for presenting analysis in compelling graphical formats, including charts, maps and infographics
- Able to manage projects and produce well-written technical and non-technical reports
- Able to contribute to client engagement and stakeholder interaction (take a look at [this webinar](#) as an example).

An interest in the energy sector and a desire to have an impact to accelerate the transition to a zero-carbon future is a fundamental requirement of all roles at Regen.



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*We are in the most important decade in human history – we have to turn the tide on carbon emissions.*

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Merlin Hyman, chief executive of Regen

Regen provides independent, evidence-led insight and advice in support of our mission to transform the UK’s energy system for a net zero future. We have a strong track record of influencing policy and markets to drive renewable energy generation, cut energy demand and shift to a smarter energy future. Given the scale of the challenge, we need to step up our work and our impact – we are looking for talented people to join our team to help us deliver our mission.

Established in 2003, Regen is a not-for-profit company limited by guarantee, owned by its membership of over 150 organisations at the forefront of the energy transition. We also run the Electricity Storage Network (ESN), recognising the crucial role of flexible and energy storage technologies. We are an expert team of 40 committed people based at our office in Exeter and working flexibly around the UK.





# Our approach

**Mission led:** As an ambitious purpose-driven organisation, everything we do is aimed at delivering our mission to transform the energy system. We have no shareholders to keep happy and so we work where we can have the greatest impact – whether that’s developing models of the future energy system to underpin investment decisions, advising government officials on policy or supporting community energy organisations.

**At the heart of the energy sector:** Regen is at the heart of a network of organisations working to transform our energy system. With over 150 member organisations, management of the Electricity Storage Network, a pioneering network promoting diversity and some of the leading events in the industry, this is a unique place to develop your skills, networks and profile. By joining the Regen team, you will work at the cutting edge of the energy sector, pioneering new approaches and embracing creativity.

**Whole-system analysis:** We believe that the best way to influence people is to present evidence, data and analysis that's based on a deep knowledge of the energy system as a whole. There are no silos at Regen – you will be supported to work collaboratively and creatively across the team, sharing your knowledge and learning proactively through internal knowledge hubs, cross-team working and dedicated lunch-and-learn sessions.

**A unique place to work:** We operate as a self-organising, developmental organisation with trust, responsibility and respect at our heart. With an inclusive approach to decision making and open book finances, your ideas and opinions will be valued regardless of your position. We are a collaborative organisation and every team member is empowered to steer and shape our work and strategic direction.

**We value diversity in all its forms:** We promote inclusivity at Regen and across our sector, for example through ReWiRE, our network for women in renewable energy. We value our team as whole people who can bring their true selves to work.



Job title	Senior analyst – heat technical expert
Location	Exeter / flexible / hybrid
Salary	£37,000 - £46,000 per annum, dependent on experience
Annual bonus	Bonus scheme, dependent on company performance
Contract	Permanent

## Employee benefits

- 28 days' paid annual holiday (plus bank holidays), rising to 30 days over two years
- 9% employer pension contribution
- Aviva Healthcare Insurance
- Flexible and remote working potential
- Volunteer days
- Cycle to Work scheme, interest-free rail season ticket loans, salary sacrifice Electric Vehicle scheme
- CALM/Headspace app subscription
- Childcare vouchers
- Continuing professional development plan for all employees
- Bonus scheme (details available at interview)

## Applications

Interested candidates should send a CV, with a covering letter outlining their suitability for the role, their interest in energy and why they wish to work at Regen, to Katrina Jackson at [recruitment@regen.co.uk](mailto:recruitment@regen.co.uk).

**The closing date for applications is Sunday 24 November 2024.**

Prior to your application, you are welcome to express interest via email to Katrina and arrange an informal conversation about the role.

## Interviews

Suitable candidates will be invited to an in-person interview. At the interview stage, candidates will be asked to give a short presentation. We may also ask you to undertake a task to demonstrate your analytical skills. **Interviews will take place the week commencing 02 December.**

## Start dates

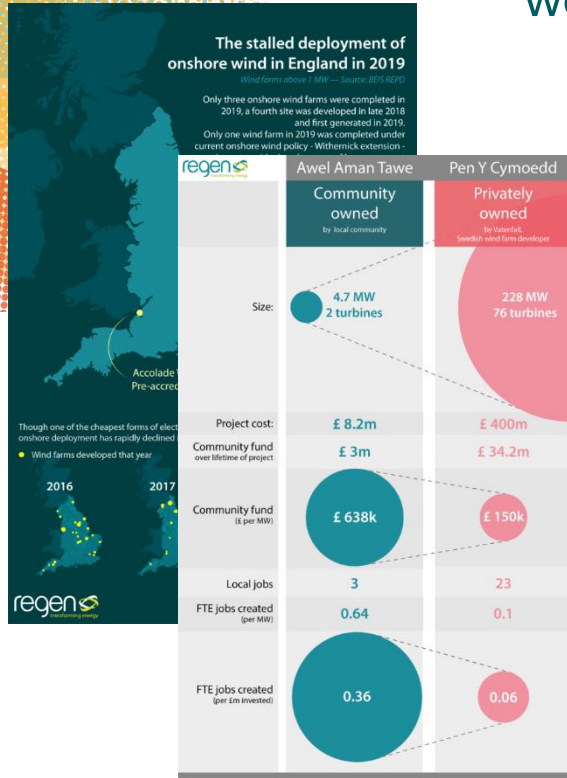
The expected start date is to be as soon as possible after acceptance, with some flexibility by arrangement.



# Discover more about Regen

**The Solar Commission**  
A bright future: opportunities for UK innovation in solar energy  
July 2019

See more of our cutting-edge work at [www.regen.co.uk](http://www.regen.co.uk)



**Energy Generation in Wales 2021**  
Llywodraeth Cymru Welsh Government

**Energy Networks for the Future**  
A dialogue about the future of the electricity distribution networks  
November 2019  
SP ENERGY NETWORKS

**Decade to make a difference series: The decarbonisation of heat**