

SENIOR DATA ANALYST

Collaboration | Empowerment | Innovation | Integrity | Passion

CHANGEWORKS.





Dear candidate,

I am Marjan van de Weg, Principal Consultant – Data here at Changeworks, and I'm delighted you're considering coming to join us on our mission to decarbonise Scotland's homes.

You would be joining us at a very exciting time for Changeworks. Building on our 35 years of experience in delivering high-impact solutions for low-carbon living, our new strategy will see us grow and scale up our work. This role will play a key part in delivering this vision.

Our Consultancy team is dedicated to delivering innovative solutions that drive decarbonisation in our communities. Our commitment to excellence, paired with a forward-thinking approach, has established us as a trusted partner for a diverse range of clients.

We are seeking a passionate and proactive individual to contribute to the development and delivery of high-impact projects aligned with Changeworks' ambition to decarbonise homes and deliver a just transition to net zero.

As a Senior Data Analyst, you will conduct research and support action-focused projects cutting across a range of clients and topics related to the decarbonisation of homes in Scotland. Deploying your data management, analysis and visualisation skills, your outputs will help inform direct delivery by Changeworks as well as our external clients.

The successful candidate will be tasked with the following objectives and goals:

- 1. **Strategy:** Contribute to the identification of opportunities for impact aligned with Changeworks' strategic goals and values
- 2. **Development**: Contribute to the development of a pipeline of impact-focused incomegenerating services and project
- 3. **Delivery**: Contribute to the on-time delivery of high-quality services and projects, managing projects as required
- 4. Effective Leadership: Demonstrate leadership by example
- 5. Client & Partners: Contribute to growing Consultancy / Changeworks' network via partnership development and dissemination activities

Dependent on experience, an offer may be made to the successful candidate at the Data Analyst, grade with the opportunity to develop into a Senior Data Analyst.

At Changeworks, we recognise that our success is driven by the talent and dedication of our team. We offer a dynamic and inclusive work environment that encourages professional growth and development. If you are a technical consultant with a passion for making a meaningful impact, we invite you to apply for this exciting opportunity.

Kind regards,

Marjan van de Weg Hiring Manager



The application process		
Application deadline	11am, Friday 26 September 2025	
Interview date	First Interviews: Thursday 9 and Friday 10 October 2025 Second Interviews: Thursday 16 and Friday 17 October 2025	
Interview location	First Interview: Online via Microsoft Teams Second interview: In-person Edinburgh Office	
Interview format and length	First Interview: 45-minute formal panel interview Second Interview: 1-hour formal panel interview with a task	

Contact details		
General enquiries about this job	Reception 0131 555 4010	
For an informal discussion about this job	Marjan van de Weg, Principal Consultant – Data <u>mvandeweg@changeworks.org.uk</u>	

Job Description	
Job title	Senior Data Analyst
Job reference	SDA-25.09
Salary and grade	A7 point 27 - 30 (£32,269 to £35,728) per annum + 8% employer pension contribution
Location of job	Edinburgh or Inverness (hybrid of home and office working)
Hours and terms	35 hours per week. Fulltime permanent.
Holiday terms	26 days per annum + 9 public holidays

General terms and conditions

- Changeworks operates a flexi-time system with core hours. There are no overtime payments for this post.
- You may need to undergo a Disclosure Scotland check depending on the requirements
 of the post. Depending on the nature of any convictions that may be disclosed,
 Changeworks reserves the right to terminate employment with or without notice.
- All of the responsibilities outlined below will be reviewed and modified as necessary through consultation with line managers.

Responsible to	Consultant, Senior Consultant or Principal Consultant	
Responsible for	N/A	

Purpose of the job	Contribute to the development and delivery of high quality and innovative projects and services that support Changeworks' strategy of acceleration of decarbonising Scottish homes and a just transition to net zero.
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Main objectives and goals

Strategy: Contribute to the identification of opportunities for impact aligned with Changeworks' strategic goals and values

Development: Contribute to the development of a pipeline of impact-focused income-generating services and project

Delivery: Contribute to the on-time delivery of high-quality services and projects, managing projects as required

Effective Leadership: Demonstrate leadership by example

Client & Partners: Contribute to growing Consultancy / Changeworks' network via partnership development and dissemination activities

- **1. Strategy:** Contribute to the identification of opportunities for impact aligned with Changeworks' strategic goals and values
- Work with other members of the consultancy team on the development of a portfolio of services and projects that contribute to Changeworks Strategic Plan.
- Contribute ad-hoc to the identification of opportunities for impact aligned with Changeworks' strategic goals values.
- Develop and maintain a level of knowledge and insight on relevant Scottish and UK Government strategy and policy as well as market trends relating to the decarbonisation of Scotland's homes.
- Contribute when needed to the development of cross-Consultancy and cross-Changeworks business opportunities and activities.
- **2. Development**: Contribute to the development of a pipeline of impact-focused incomegenerating services and project
- Contribute as required to the development of services and projects that meet the objectives and needs of existing and future clients and stakeholders (including, among others, households, local government, housing associations, community groups and businesses)
- Support as required the identification of sources of funding (grant, commercial) for impactful service and project development aligned with strategic priorities.
- Support the development of bids, proposals and funding opportunities to maximize the impact of the investment of Changeworks own and partner resource.
- Contribute to the updating and maintenance of databases and information management systems, including market and customer research to inform client prospecting and business development.
- **3. Delivery**: Contribute to the on-time delivery of high-quality services and projects, managing projects as required
- Contribution to the delivery of projects and deliverables following internal procedures on quality control (inc ISO9001), producing outputs to an excellent standard, achieve their aims and objectives, and are on time and to budget.
- Manage as required projects autonomously to ensure they achieve their aims and objectives and are delivered on time; including aspects of task management, relationship management, budget management and invoicing following internal procedures on quality control.
- Deliver autonomously a range of data-related functions across projects, including but not limited to:
 - Collate, clean, manipulate and process data using a combination of different tools (Excel and script-based solutions)
 - Plan and conduct robust and effective data analyses, and review the data analyses of colleagues
 - Deliver dynamic data visualisations with of-the-shelf business insight tools such as Power BI, ArcGIS Online and equivalents
- Produce autonomously intermediate and final deliverables that are clearly written, logical and accessible, ensuring that all materials are clearly written with the target audience in mind.
- 4. Effective Leadership: Demonstrate leadership by example
- Lead by example in line with Changeworks' values.



- Work closely with Changeworks staff and other relevant organisations to share good practice and facilitate project outcomes
- Coordinate the time and contribution of other members of the team to projects under direct responsibility.
- **5. Client & Partners**: Contribute to growing Consultancy / Changeworks' network via partnership development and dissemination activities
- Contribute to the development of client, account, partner or funder relationships via a range of channels and activities (meetings, conference/ seminar participation and presentations, thought leadership, among others) to support the achievement of Changeworks' strategic goals.
- Support the proactive dissemination of outputs and related derivatives (e.g. reports, webinars, blogposts) to a wide audience of relevant stakeholders and using a range of media.
- Establish good working relationships across Changeworks directorates to foster organization-wide exchanges, business development, and dissemination of work.
- Support Changeworks' influencing of the policy agenda where relevant and appropriate by informing consultations, attending events, and supporting press and public relations activity.

Key contacts

- Consultancy Team
- Close working with other Changeworks staff, particularly those in the Delivery Directorate
- The post-holder will be in frequent contact with the public, partners and clients this
 could include local authorities, housing associations, community groups, government
 bodies, fuel companies, the Energy Saving Trust, charitable organisations, national
 organisations and private companies, among others.

Please complete the box below in relation to mandatory training/qualifications for this role. If there is none then please state 'None'.

Mandatory training/qualifications associated with this role:

None



For those apply through the guaranteed interview route please see minimum essential criteria below:

Person specification			
•	Essential	Desirable	
Qualifications			
Relevant degree or other higher education qualification or	*		
commensurate professional experience.			
Skills			
Experience contributing to or leading basic data analysis / visualisation projects with an ability to manage multiple tasks and meet deadlines	*		
Experience writing and understanding programming languages like R or Python in a data analysis context	*		
Excellent ability to communicate (verbally and written) with clients and stakeholders	*		
Experience creating data models and reports in Power BI or an equivalent business insight tool	*		
Experience			
Track record of collating and clearly communicating knowledge through reports and other channels	*		
Track record of working in a consultancy or similar environment with a range of people including colleagues, the public, clients and partners	*		
Knowledge			
In-depth knowledge of statistical methodologies and data analysis techniques	*		



Person specification

	Essential	Desirable
Ovalifications	Logontial	Desirable
Qualifications		
Relevant degree or other higher education qualification or commensurate professional experience.	*	
Experience		
Track record of collating and clearly communicating knowledge through reports and other channels	*	
Track record of working in a consultancy or similar environment with a range of people including colleagues, the public, clients and partners	*	
Demonstrable experience of delivering excellence in project management in a professional, research or consultancy role		*
Skills		
Experience contributing to or leading basic data analysis / visualisation projects with an ability to manage multiple tasks and meet deadlines	*	
Experience writing and understanding programming languages like R or Python in a data analysis context	*	
Writing and understanding query language SQL		*
Experience creating data models and reports in Power BI or an equivalent business insight tool	*	
Experience with GIS systems and their use		*
Collating large amounts of information and presenting it in a clear written and referenced form		*
Excellent ability to communicate (verbally and written) with clients and stakeholders	*	
Estimation of building energy ratings and home energy modelling packages		*
Knowledge		
In-depth knowledge of statistical methodologies and data analysis techniques	*	
A solid understanding of data organisation, storage and GDPR		*
Technical and sectoral knowledge and insight on whole energy system strategies, low-carbon heating and cooling, energy efficiency, and micro renewables		*
Knowledge and insight on sustainability, building energy, fuel poverty and decarbonisation-related strategy and policy		*
Personal qualities and attributes		
Commitment to quality services, with close attention to detail		
Reliable and supportive team member		*
Demonstrable willingness to develop skills		*
Additional requirements		
Full valid driving license or other ways of fulfilling the mobility requirements of the job		*



Staff Expectations of Management Experience

The post holder should expect and be open to:

- Effective leadership
- · A positive, honest and enthusiastic working environment
- Being empowered to effectively achieve objectives and goals within your role
- To be treated fairly and with respect
- Regular and appropriate feedback through 1-2-1 meetings and annual appraisal and associated processes.
- Having the opportunity to feedback to manager regularly and through the annual 360 process
- Adhering to all appropriate Changeworks policies to ensure consistency and fairness and health and safely of you and your colleagues

Complexity

The post holder must be able to:

- The post-holder must be able to demonstrate flexibility and versatility working with a wide range of different partners and stakeholders
- The post holder must be able to manage work on multiple projects and diverse range of associated tasks

Creativity

The post holder will be required to:

- Engaging in a wide range of written and verbal communication
- · Assisting with design specifications and presentation of guides and reports
- Using own initiative to create best possible outcomes

Special conditions

- Some out-of-hours and weekend work may be required, for which time off in lieu will be given
- There is no provision for overtime payments. Any overtime worked must be taken as time off in lieu of payment
- Some travel and overnight stays may be required
- All of the above responsibilities will be reviewed and modified as necessary through consultation with their line manager and the Head of Consultancy



WHO WE ARE

Changeworks has been leading the way in delivering high impact solutions for lowcarbon living for over 35 years. We work with government, local authorities, housing associations, businesses, community groups and individuals to make it happen.

We work for a positive low-carbon reality for everyone, ensuring a just transition for all towards a green economy and society. This will require a sustainable low-carbon society that seeks to reduce the scourge of fuel poverty. Tackling inequalities is core to this mission, as is addressing high levels of emissions among the most well off.

While we believe that individual actions to reduce emissions do make a difference, this action must be dramatically and radically scaled up to avert disaster in the time we have left.

Our commitment to a just transition ensures that we are developing and delivering solutions to benefit all sectors of society, including a focus on those who are suffering from fuel poverty.

We have a strong track record of:

- Working in partnership with others
- Building trust and engagement with communities to inspire action
- Researching and piloting new services
- Scaling delivery to reach more people
- Openly sharing our knowledge and expertise
- Technical and practical experience in the development and delivery of home decarbonisation

Collaboration, empowerment, innovation, integrity and passion are the values which shape our behaviours and actions.



Bruce WaresMarketing Manager

Home Energy Scotland 13 years at Changeworks Changeworks is large enough to make a real, lasting impact on thousands of people and the communities and organisations we work with across Scotland.



OUR PEOPLE

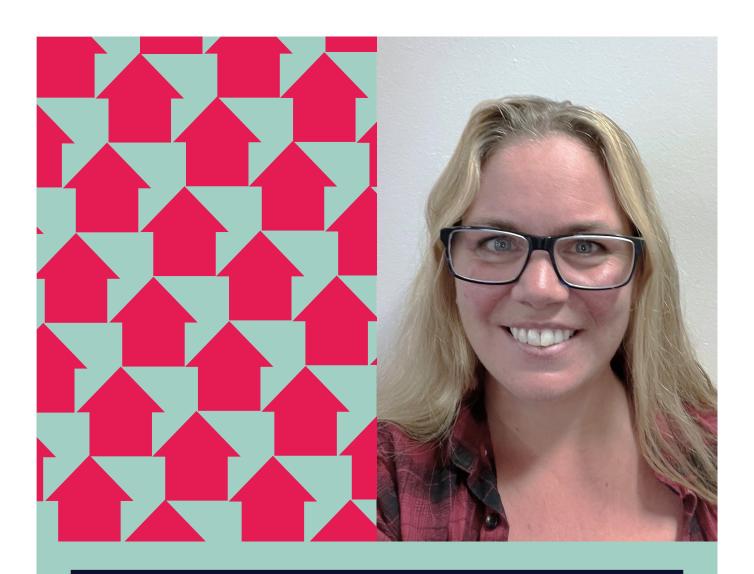
At Changeworks, we really value our talented and diverse people. That's why we do everything we can to be a supportive and positive environment that allows them to do their very best for the people we work with. We understand the importance of work-life balance and being flexible. Hybrid working is now the norm for the majority of our staff, with strong flexible working policies to allow you to work in the way that best suits you.

Staff wellbeing is a key priority for us, with a dedicated staff group promoting wellbeing and supporting staff across Changeworks and continually improving what we offer. The more supported and happy staff feel, the more successful we can be at achieving our mission. And in our annual staff satisfaction surveys, they tell us they feel it too – the latest survey found that nearly 86% of staff felt supported by the organisation, 89% agreed that they approve of the company culture, and 88% are proud to work for Changeworks.

We also provide good opportunities for progression and development, with a dedicated learning and development strategy to help you meet your personal goals – more on that later. Many of our staff stay at Changeworks for the long term, able to develop their careers and find new avenues for their passion and talents.

In 2021 we achieved Investors in People Platinum, the highest level of that accreditation. Only a handful of other employers in Scotland have this, and only 2% of IIP members worldwide.

Hear more about working with us from our team.



Cat Gear
Facilities Officer
5 years at Changeworks

At Changeworks you're not a number on the payroll, you're a real person and folk are interested to get to know you.



OUR BENEFITS

Working at Changeworks isn't just about culture, it's also about a great package of benefits and policies designed to support you in being the best that you can be. These policies allow you to be flexible and do your best at work, while supporting you to manage any challenges that might come along.

35 days leave per year (26 days plus 9 public holidays) 8% employer pension contribution Volunteering days

Allowances for home office furniture

Driving licence support programme for staff who require this skill for their post Employee counselling service

Eye care vouchers

Annual flu vaccinations

Travel season ticket loans

Paid leave for childcare emergencies

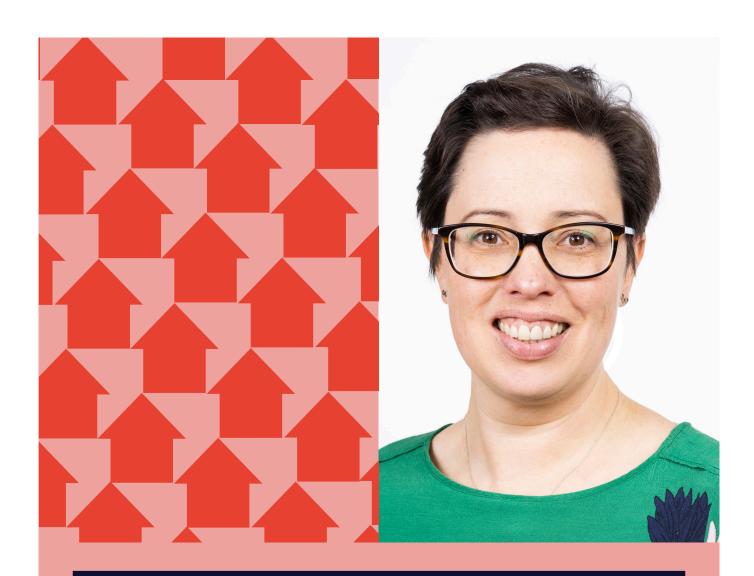
Death in service

Bike to work scheme that covers e-bikes too, up to the value of £3,000

Enhanced maternity, paternity and adoption leave pay Shared parental leave

And even more policies to support your health and wellbeing

Find out more about why you should work for Changeworks



Joanna Long
Senior Impact Evaluation Consultant

2 years at Changeworks

The Bike to Work scheme meant I was able to get a folding bike, which has completely transformed my journeys to and from work. I love the flexibility and freedom it gives me, and I can't imagine life without it!



OUR IMPACT

When you join Changeworks, you're joining an organisation with a long track record of achieving big things.

Through our work with individuals, households, businesses and other organisations, we prevent hundreds of thousands of tonnes of carbon from damaging our fragile planet every year.

In 2020-21, our work meant a reduction of £2.2 million in people's heating and electricity bills, and over 3,000 measures installed in homes to improve energy efficiency.

That means helping people like Sheila Charters. A Borders resident, Sheila had her heating on for around 10 hours a day because she couldn't keep the heat in her home.

As part of delivering a Scottish Government scheme in the area, we were able to work with her to have external wall insulation installed. Not only did this refresh the outside of her home, it meant she only needed the heating on for an hour or so a day, reducing her bills and her emissions.

Our fuel poverty advice service also changes lives. Lives of people like Angus, who ended up with an estimated energy bill of over £1000. With us advocating to his supplier on his behalf and forcing an investigation, the bill was reduced to just £150.

We also worked with him to make sure he was on the best tariff and using his energy efficiently, all adding up to a saving of over £1200.

We remove over 200,000 tonnes of lifetime carbon every year.

Hear more about the difference we make.



Jay Scott ICT Support Technician

6 years at Changeworks

Changeworks offers an excellent culture along with a great work-life balance. Each day I feel empowered to help my colleagues deliver excellent proejct to benefit people across Scotland.

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OUR GROWTH

Here's the best news: there's never been a better time to join Changeworks.

The climate emergency is the biggest threat to life as we know it. We need to scale up the action we're taking to avert disaster, and Changeworks is leading the way.

We have ambitious plans to grow as part of our new strategy launched in 2022. Last year we added more new staff than ever before and we aren't slowing down. Our services will continue to expand as we work to decarbonise hundreds of thousands of homes across Scotland.

We want you to grow too. We believe passionately in learning and development for our staff, helping you to develop your skills and achieve your full potential. We invest heavily in learning and development, offering training wherever we can to upskill our people.

With partners like the Social Enterprise Academy we offer regular opportunities for training, and regular one-to-one meetings and annual appraisals offer regular chances to discuss your development.

Now more than ever, we need to expand our efforts to drive change and push towards Scotland's Net Zero targets. If you come and join us on that journey, we know it will be a rewarding one.

Our finances and staff numbers will almost double between now and the end of our new three-year strategy.

Hear more about the future of Changeworks.



Kehinde Moses Senior Advisor Energy Care

1 year at Changeworks& a previous volunteer

Changeworks is a prestigious environmental charity... this gives me an opportunity to explore different areas to work and develop my career by working for a company helping to fight climate change.



Changeworks

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