bsi.

BSI, the trusted partner for your sustainability journey

Sustainability builds enduring resilience

Take your first step into sustainability and towards net-zero.

Climate change has been triggered by increasing levels of greenhouse gases (GHGs) in the atmosphere, resulting in harmful global warming. According to the United Nations, more than 130 countries have now set or are considering a target of reducing emissions to net zero by 2050.

To formulate a strategy to achieve your sustainability goals, you should:
- Get commitment from board to all levels
- Conduct a self-assessment
- Conduct a gap analysis
- Establish an action plan
- Offer internal training
- Verify and validate your net-zero claims to international standards

BSI can support and contribute to your sustainability journey.
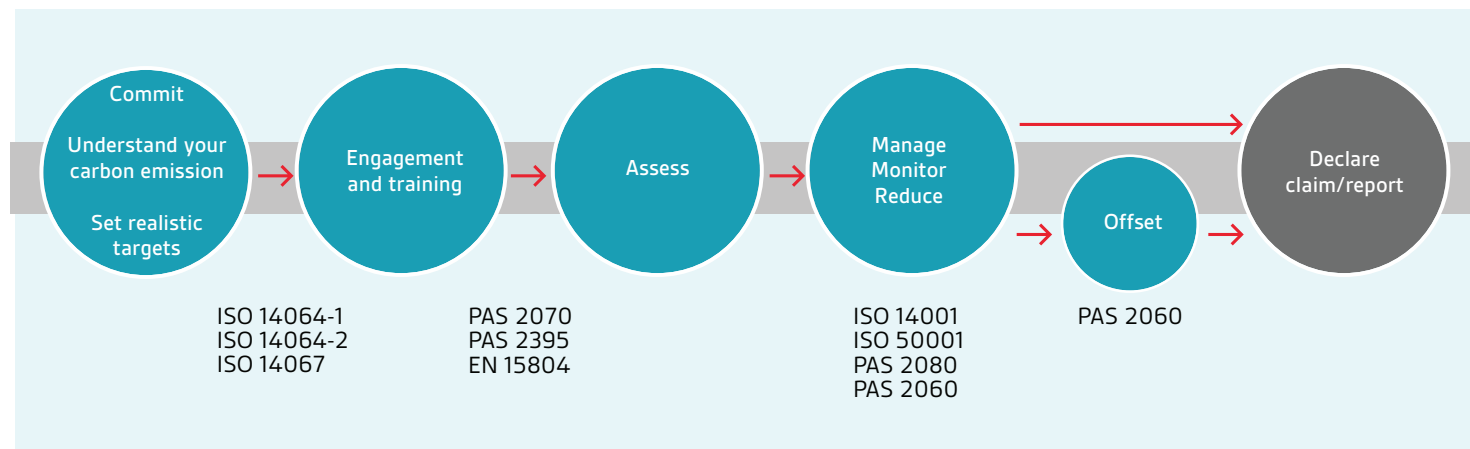
| Knowledge and best practice | Training and qualifications | Certify, verify, audit and test |

The organization sustainability journey starts with your greenhouse gas (carbon) journey

BSI can support your journey to carbon neutrality, from the beginning of your commitment to achieve your net-zero goals, understanding your carbon emission, setting targets, engagement of key stakeholders, training, assessment, support you and your organization in carbon neutrality management, monitoring the reduction and offset initiatives and lastly, in reporting and endorsing your claim.

Commit / Understand your carbon emission / Set realistic targets	Engagement and training	Assess	Manage Monitor Reduce	Offset	Declare claim/report
ISO 14064-1 ISO 14064-2 ISO 14067	PAS 2070 PAS 2395 EN 15804		ISO 14001 ISO 50001 PAS 2080 PAS 2060	PAS 2060	

Greenhouse gas training courses

BSI training courses will help organizations take the first step towards net zero, starting with an inventory of direct greenhouse gas emissions so that they can start to identify the sources and quantities of emissions in their organizations and start planning improvements and reductions to achieve their net zero targets.

BSI offers training in many different formats including classroom-based training, live online training, in house training and on-demand elearning.

Road to Net Zero, Terminology and Principles on-demand elearning training course (2 hours)

This on-demand elearning course is designed to help senior professionals and executives gain an understanding of the key steps an organization will take on their Road to Net Zero.

Making a commitment to carbon neutrality on-demand elearning training course (PAS 2060 2014) (4 hours)

The purpose of this course is to help sustainability professionals calculate your organization's carbon footprint, establish science-based targets, and build your carbon footprint management plan. This course will help you develop your understanding by giving you a clear understanding of our recommended next steps, should you wish to further develop your competency in this area.

Implementing your carbon footprint management plan on-demand elearning training (PAS 2060 2014) (4 hours)

The purpose of this course is to help sustainability professionals deliver the reductions contained in their carbon footprint management plan. This course will help you develop your delivery strategy, projects, and tools to meet your carbon footprint management plan commitments.

Carbon offsets and declaring carbon neutral status on-demand elearning training (PAS 2060 2014) (4 hours)

The purpose of this course is to help sustainability professionals assess the level of offset required following the implementation of the carbon footprint management plan to make the declaration of achieving carbon neutrality. This training course will help you assess the level of offset required following implementation of your carbon footprint management plan.
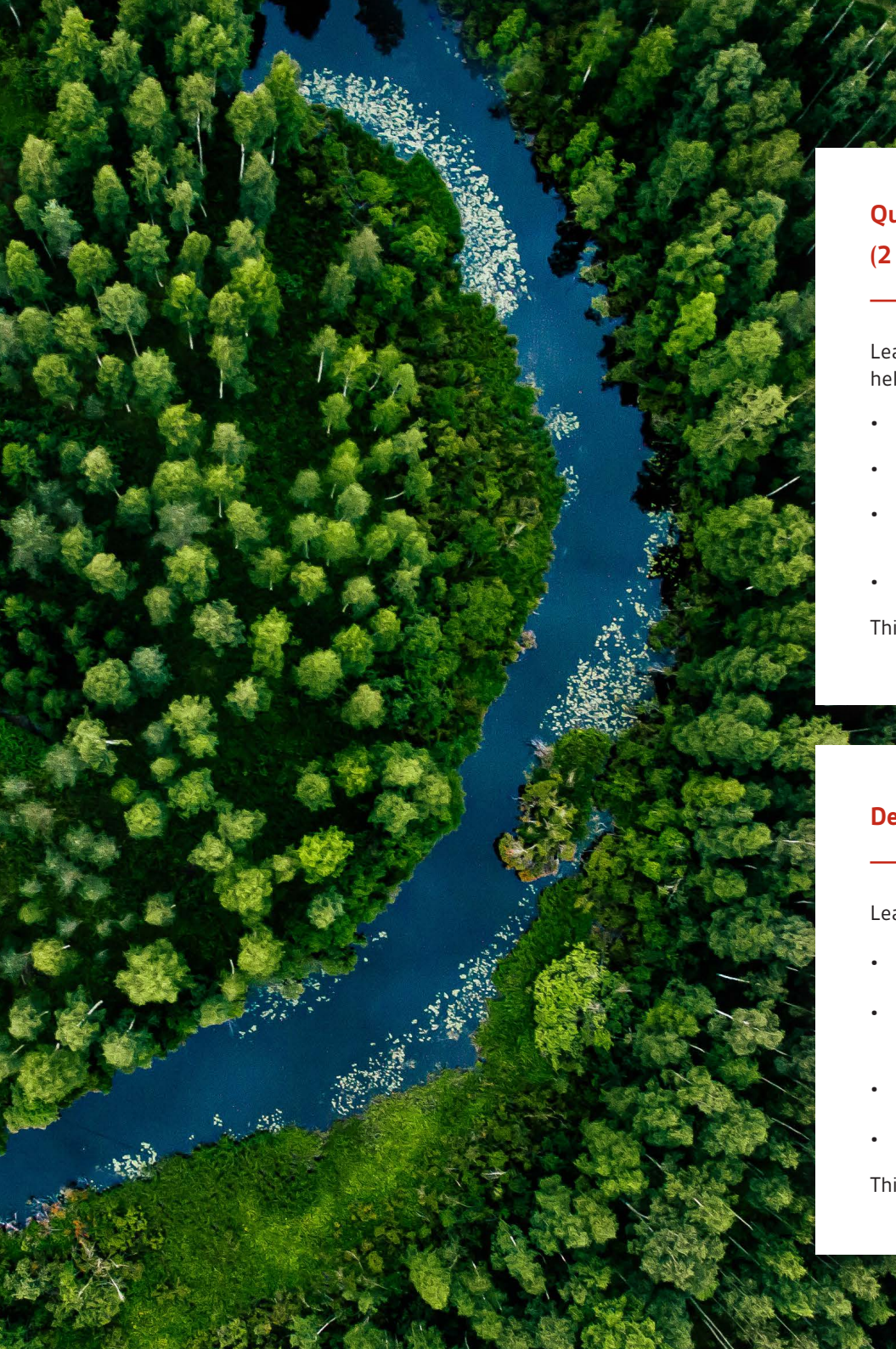
Managing Greenhouse Gas Emissions (ISO 14064) training course (4 days)

This course focuses on the ISO 14064 series of standards that have been developed specifically to help organizations manage their greenhouse gas emissions : ISO 14064-1, ISO 14064-2 and ISO 14064-3. This course will help you

- Understand the key principles GHG emissions

- Define the GHG emission boundaries for your organization

- Quantify and report on your organization's GHG emissions

- Recognize how projects can be used to reduce or remove GHG emissions

- Become familiar with GHG emissions verification and validation processes

- Appreciate the importance of verifying/validating GHG statements and reports

This course is part of the BSI Greenhouse gas qualification certification programme.

Quantifying the Carbon Footprint of Products (ISO 14067:2018) training course (2 days)

Learn how your organization can calculate the carbon footprint of its products. This course will help you:

- Understand the key principles for determining the carbon footprint of a product

- Quantify and report on the GHG emissions of your product/s

- Recognize the importance of Life Cycle Assessment (LCA) when calculating the carbon footprint of products

- Appreciate the importance of verifying/validating GHG product statements and reports

This course is part of the BSI Greenhouse gas qualification certification programme.

Demonstrating Carbon Neutrality (PAS 2060:2014) training course (2 days)

Learn the stages your organization can take to become carbon neutral. This course will help you

- Gain an understanding of the impact of climate change and greenhouse gas (GHG) emissions

- Demonstrate carbon neutrality, or efforts towards that goal, via a clear, structured and industry recognised methodology

- Identify when carbon offsetting is appropriate and how carbon credits work

- Appreciate the importance of verifying/validating declarations of carbon neutrality

This course is part of the BSI Greenhouse gas qualification certification programme.

The learning path to a professional qualification certificate

The BSI Greenhouse gas professional certification course is a pathway for you to build up a full range of 'carbon reduction' knowledge and skills to help you become equipped to build and drive your organization towards its net-zero path.

Our learning pathway will validate your learning with examinable results, earning you industry recognized qualification badges at each stage of the journey.

The journey to be a Greenhouse Gas Practitioner will take a total of 4 days of training and to be a Greenhouse Gas Professional will take a total of 8 days of training.

How your qualification is assessed

There will be an online examination at each qualification which must be completed 30 days after the end of course.
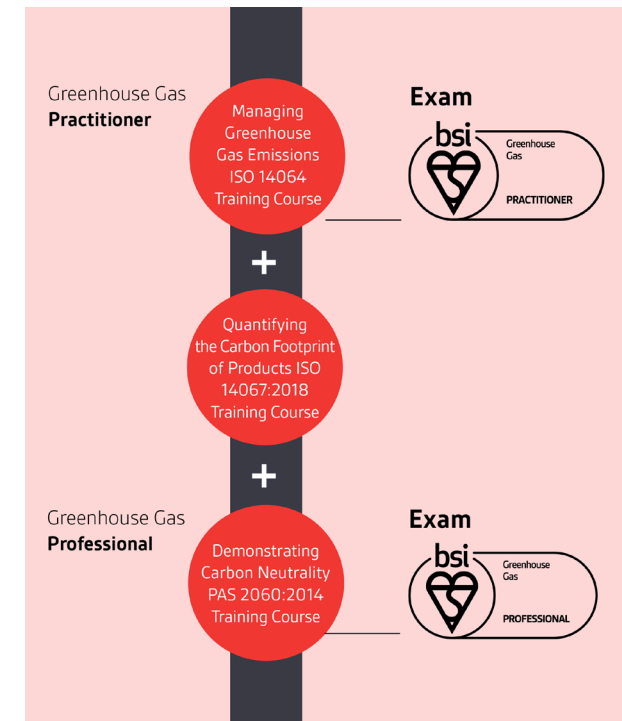
How you can become certified

The certificate will be issued by BSI upon completion of the examination successfully.

The BSI 'Professional' badge is used by individuals who have passed a BSI education and training course successfully. The badge provides a strong and credible endorsement that can be displayed in a person's CV, LinkedIn profile, email signature or any similar information. In addition to highlighting a person's professional competence, is also provides confidence and help you stand out.

Start your qualification journey today. Call today to find out more.

Professional qualification certification pathway

Greenhouse Gas **Practitioner**

Managing Greenhouse Gas Emissions ISO 14064 Training Course

Exam

bsi — Greenhouse Gas PRACTITIONER

+

Quantifying the Carbon Footprint of Products ISO 14067:2018 Training Course

+

Greenhouse Gas **Professional**

Demonstrating Carbon Neutrality PAS 2060:2014 Training Course

Exam

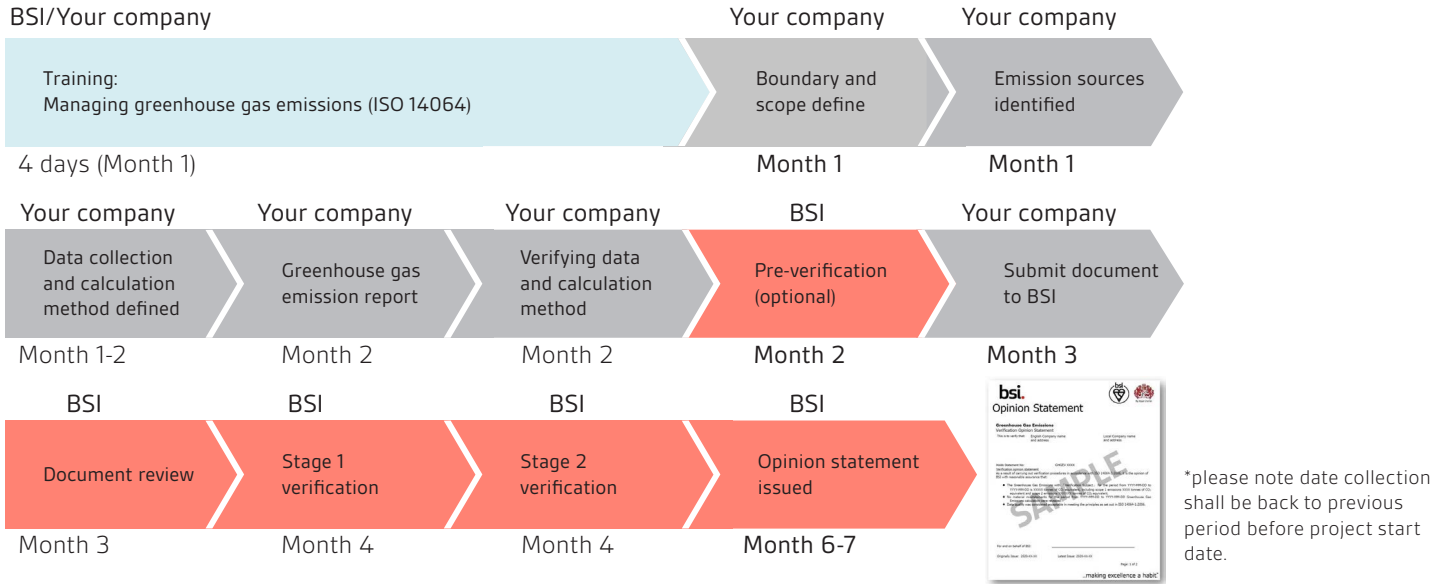bsi — Greenhouse Gas PROFESSIONAL

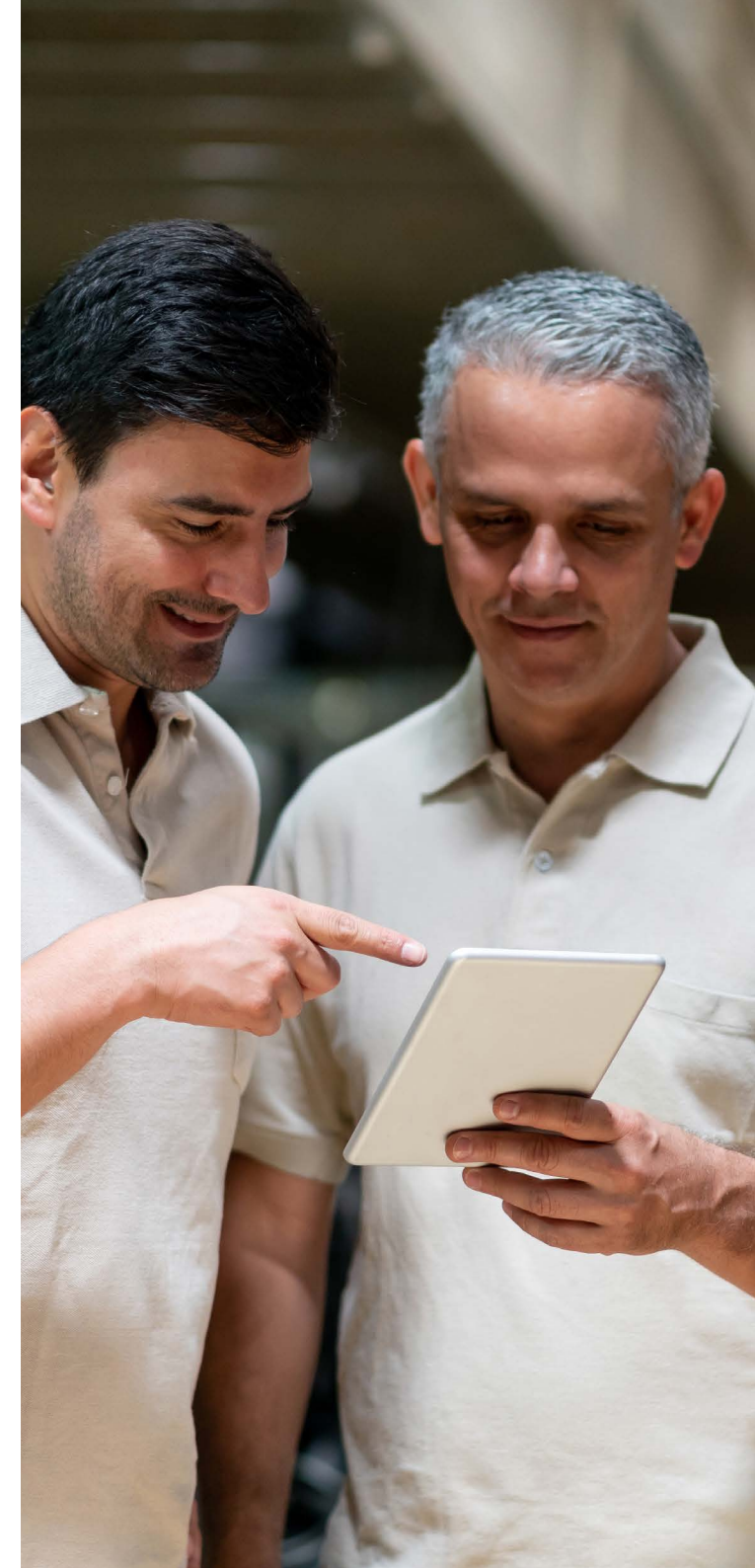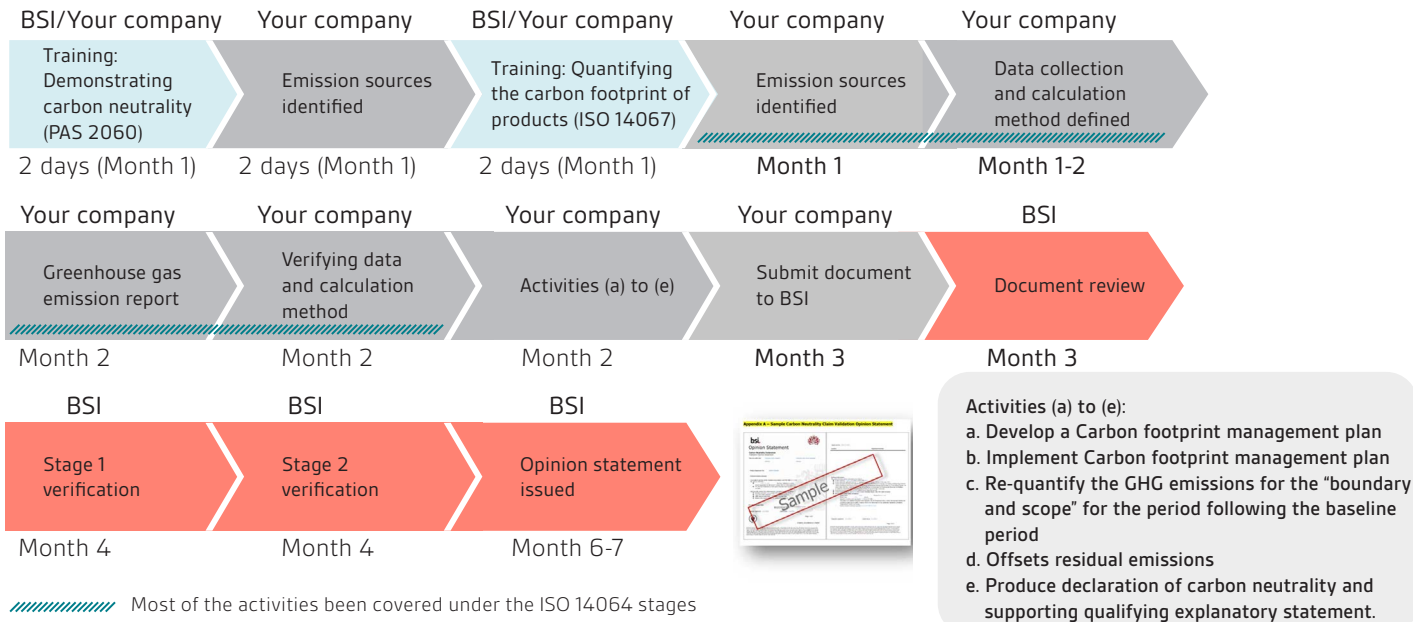"I am certain that the fact we've obtained a BSI qualification has raised employees' motivation."

Training delegate, Japan

Organization roadmap to achieve ISO 14064 verification

Purchase standards via BSOL (https://www.bsigroup.com/en-GB/standards/british-standards-online-database/)

BSI/Your company	Your company	Your company
Training: Managing greenhouse gas emissions (ISO 14064)	Boundary and scope define	Emission sources identified
4 days (Month 1)	Month 1	Month 1

Your company	Your company	Your company	BSI	Your company
Data collection and calculation method defined	Greenhouse gas emission report	Verifying data and calculation method	Pre-verification (optional)	Submit document to BSI
Month 1-2	Month 2	Month 2	Month 2	Month 3

BSI	BSI	BSI	BSI
Document review	Stage 1 verification	Stage 2 verification	Opinion statement issued
Month 3	Month 4	Month 4	Month 6-7

*please note date collection shall be back to previous period before project start date.

Organization roadmap to achieve PAS 2060 after completing ISO 14064

BSI/Your company	Your company	BSI/Your company	Your company	Your company
Training: Demonstrating carbon neutrality (PAS 2060)	Emission sources identified	Training: Quantifying the carbon footprint of products (ISO 14067)	Emission sources identified	Data collection and calculation method defined
2 days (Month 1)	2 days (Month 1)	2 days (Month 1)	Month 1	Month 1-2

Your company	Your company	Your company	Your company	BSI
Greenhouse gas emission report	Verifying data and calculation method	Activities (a) to (e)	Submit document to BSI	Document review
Month 2	Month 2	Month 2	Month 3	Month 3

BSI	BSI	BSI
Stage 1 verification	Stage 2 verification	Opinion statement issued
Month 4	Month 4	Month 6-7

Activities (a) to (e):
a. Develop a Carbon footprint management plan
b. Implement Carbon footprint management plan
c. Re-quantify the GHG emissions for the "boundary and scope" for the period following the baseline period
d. Offsets residual emissions
e. Produce declaration of carbon neutrality and supporting qualifying explanatory statement.

Most of the activities been covered under the ISO 14064 stages

How your organization will benefit from your commitment and actions towards the net-zero path?

Building the benefits are measurable and will drive growth.

- Reduce your operating costs and waste to improve the bottom line

- Become the supplier of choice and win new business with independently endorsed credentials

- Achieve competitive advantage by taking a leadership position on sustainable issues

- Keep ahead of regulation and liability issues through proactive compliance

- Create a positive brand image by communicating and managing environmental, social and ethical issues

- Demonstrate your green credentials in tenders and business opportunities.

Why choose BSI?

In 2019 we published the following standards:

- ISO 14090 (Adaptation to Climate Change), the world's first standard in this important area;

- PAS 2031 and PAS 2035 (Framework for the Installation of Energy Efficiency Measures in Existing Dwellings) in support of the Government's 'Each Home Counts' initiative;

We also updated ISO 22301 (Business Continuity Management) to reflect the latest thinking in this area.
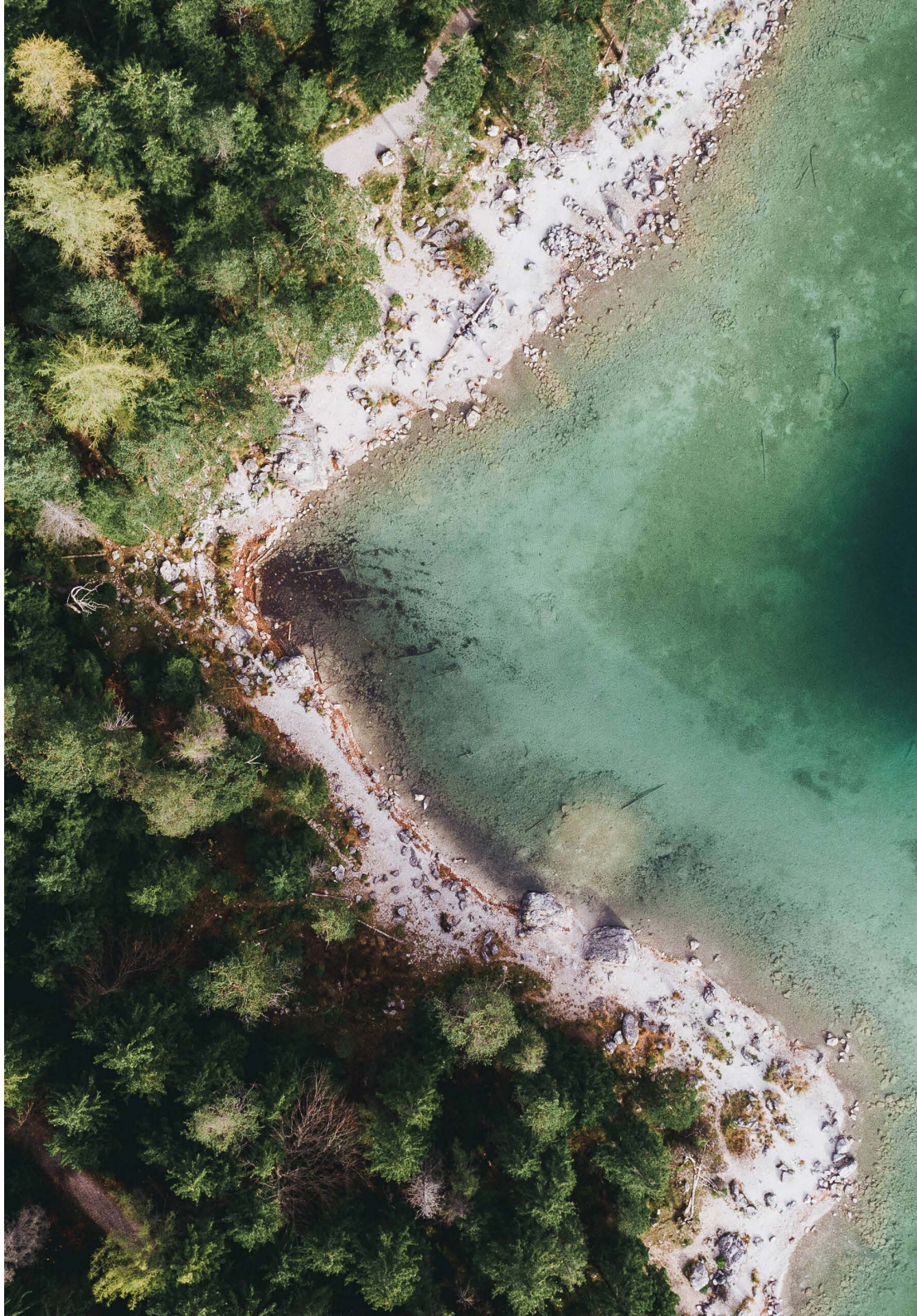
BSI is leading new standard development in the areas of sustainable finance and decarbonization in collaboration with the UK Government and other stakeholders.

We enjoy a unique position, working with our clients to help them further their own contribution to the UN SDGs, offering assurance, regulatory and consulting services relating to important standards such as:

- BS 8001 (Circular Economy)
- ISO 50001 (Energy Management)
- ISO 14064 (Greenhouse Gas Verification)
- ISO 24000 (Sustainable Procurement)
- ISO 20121 (Sustainable Events)
- ISO 37122 (Sustainable Cities and Communities)

This rich portfolio of standards and our related services and solutions to clients particularly underpin SDG 17 (Partnerships for the goals) as well as, ultimately, many of the individual SDGs.

As an accredited certification body, BSI Assurance cannot offer certification to clients where they have also received consultancy from another part of the BSI Group for the same management system. Likewise, we do not offer consultancy to clients when they also seek certification to the same management system.

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Talk to us

For pricing, availability or any further information, please contact us at:

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