

SUPPLY CHAIN SUSTAINABILITY



Information on accessing Retrofit learning

2 Training Needs Assessments for Individual Knowledge & Corporate Capability

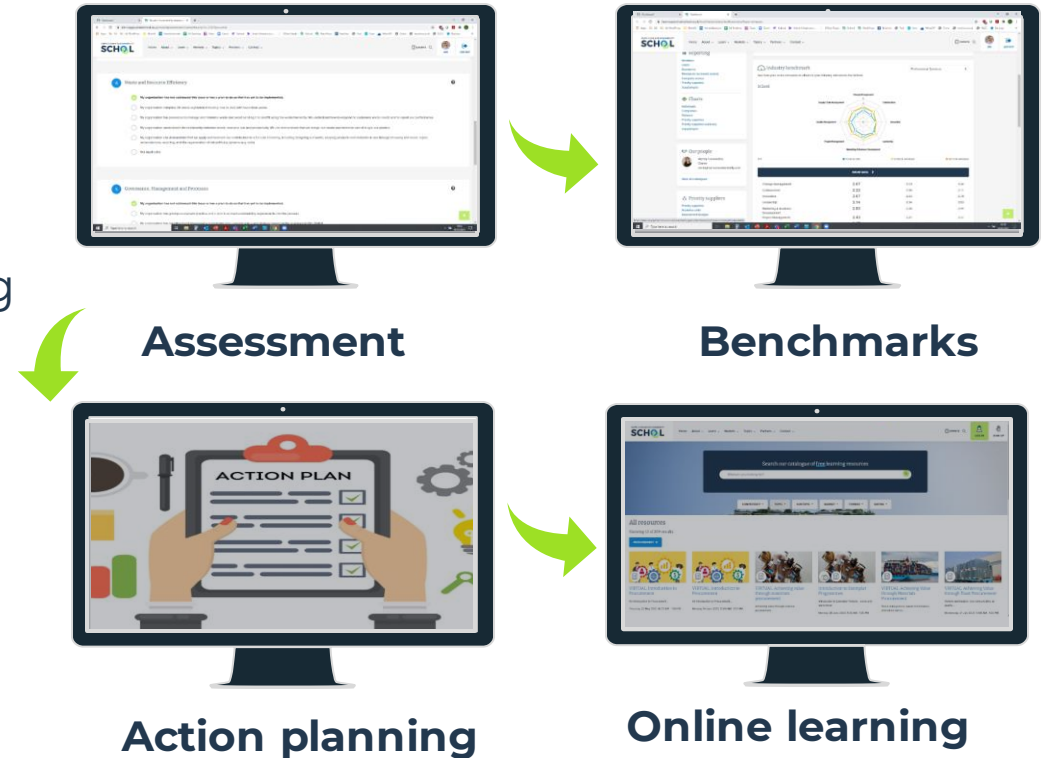
What is the difference?

- An Individual Assessment
= What do you **know** about?

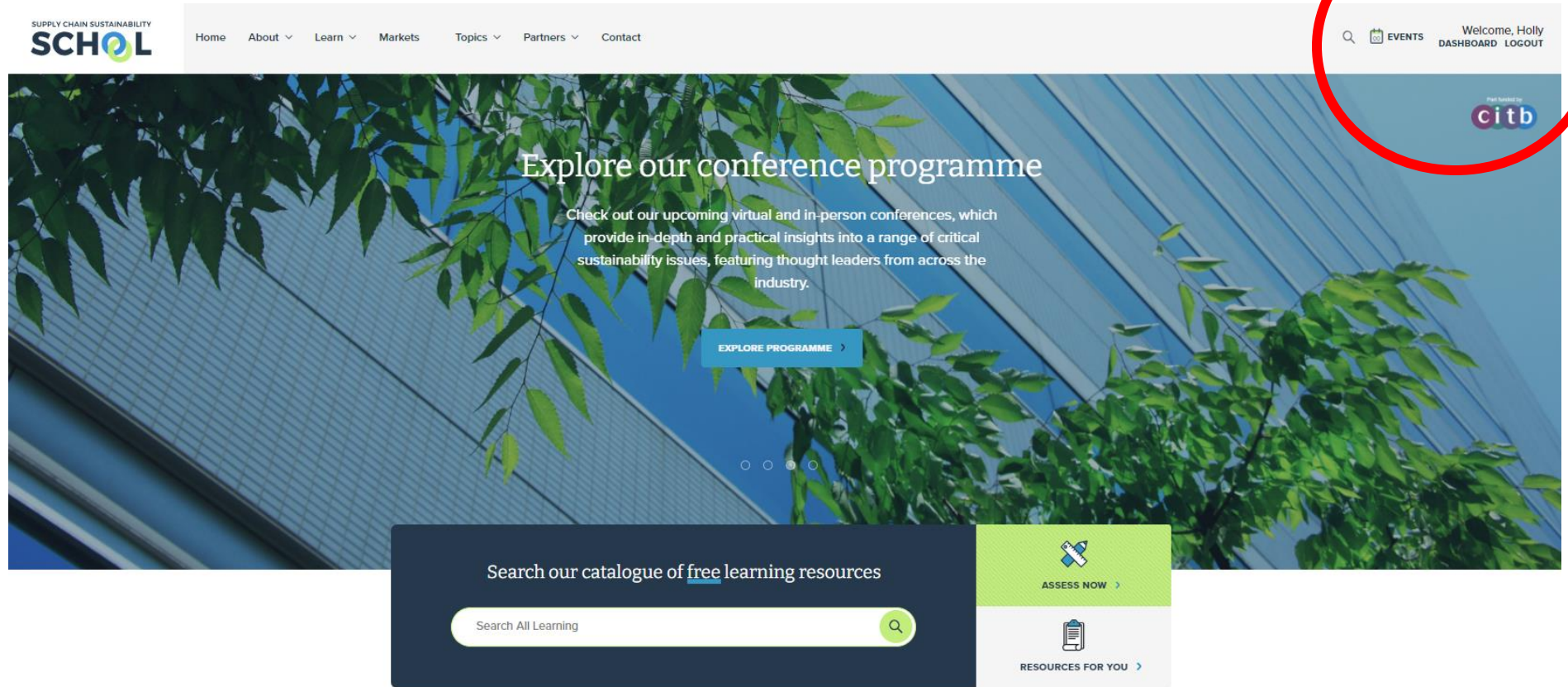
Your answers will provide you with a bespoke learning plan based on what you need to know.

- A company assessment – corporate capability
= What can your business **do**?

Your answers will provide you with an action plan of what to do next.



Before we start; log in to the School

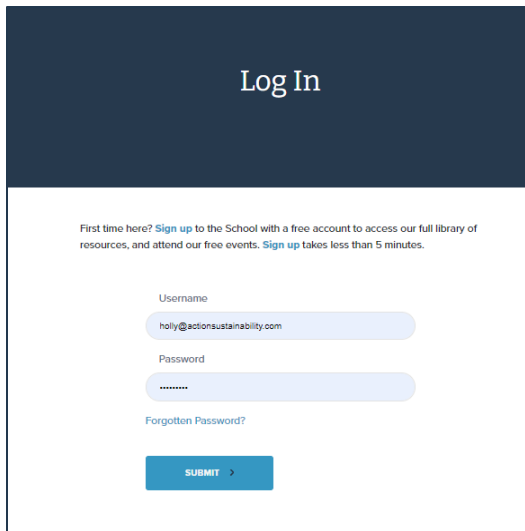


Log-in here. This also takes you to your personal dashboard.

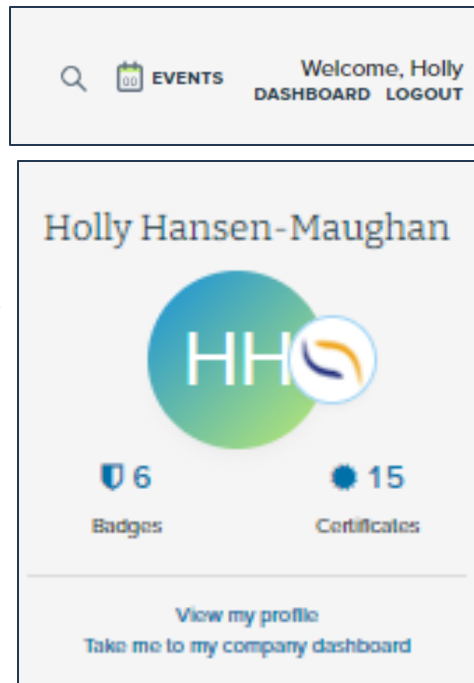
Your individual knowledge assessment

Direct link to the individual assessment [here](#). If not using the link, follow the steps.

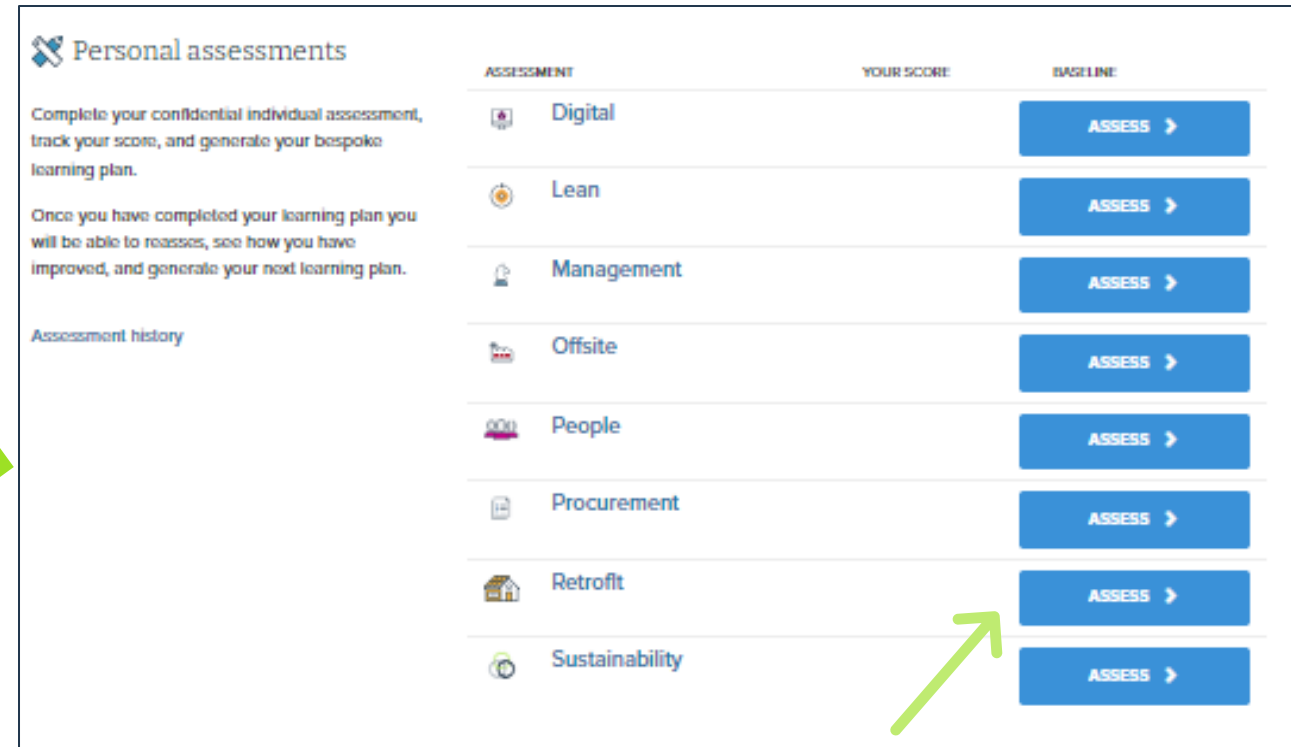
1 Find the Retrofit Assessment and get started through your dashboard



Log-in

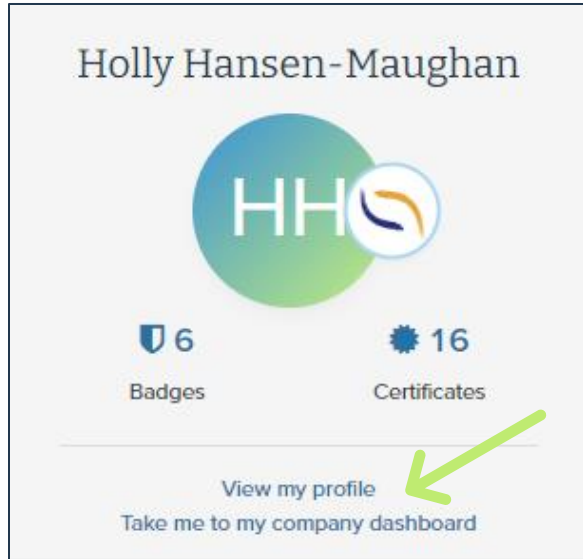


Click your name and be taken to your dashboard



If the retrofit assessment is there, press assess.

If the retrofit assessment is not already on your dashboard. Then;



Go to my view my profile

Check that you are interested in retrofit and press save

Select your topics and trades

Please select 1 or more topics your organisation is interested in

Sustainability Retrofit Procurement People Offsite Management Lean Digital

Please select any markets your organisation is interested in









Construction FM Heritage Homes Infrastructure Scotland Wales

Personal assessments


Complete your confidential individual assessment, track your score, and generate your bespoke learning plan.

Once you have completed your learning plan you will be able to reassess, see how you have improved, and generate your next learning plan.

Assessment history

ASSESSMENT	YOUR SCORE	BASELINE
 Digital		ASSESS >
 Lean		ASSESS >
 Management		ASSESS >
 Offsite		ASSESS >
 People		ASSESS >
 Procurement		ASSESS >
 Retrofit		ASSESS >
 Sustainability		ASSESS >

It will then appear, then press assess.



2

Complete the assessment

Why Retrofit?

1 Decarbonisation

- I don't understand the link between retrofit and climate change and decarbonisation.
- I know that retrofit is needed to decarbonise buildings.
- I understand that retrofit reduces the demand for energy and therefore CO2 emissions, and drives a change to renewable energy over fossil fuels.
- I understand how different retrofit processes and technologies impact energy usage and decarbonisation.
- I drive the uptake of mass retrofit across the industry as a route to decarbonisation.
- Not Applicable

2 Health & Wellbeing

- I don't understand the link between retrofit and health and wellbeing.
- I know there are risks associated with living and working in older inefficient buildings.
- I understand that retrofit reduces the risks associated with living and working in older inefficient buildings, and can improve physical and mental health.
- I understand how the building fabric, retrofit processes and technologies can impact the health and wellbeing of occupiers: EG. Ventilation, air quality, temperature, fuel poverty.
- I advocate across industry for retrofit as a way to improve people's lives.
- Not Applicable

3 Cost

- I don't know how retrofit relates to cost.
- I know retrofit leads to a reduction in energy demand and therefore costs for the building users.
- I understand how to calculate cost effectiveness and speculative savings associated with retrofit.
- I understand how different retrofit processes and technologies deliver different returns on investment and energy savings over time.
- I share best practice across industry on the whole life costs of retrofit.
- Not Applicable

3

See how you score

Personal assessments

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Assessment history

ASSESSMENT	YOUR SCORE	BASLINE
Digital		ASSESS >
Lean		ASSESS >
Management		ASSESS >
Offsite		ASSESS >
People		ASSESS >
Procurement		ASSESS >
Retrofit	2.77 2023-11-1	2.77 Reassess
Sustainability		ASSESS >

My benchmark

Choose your assessment topic to see how you compare against school average standards

Retrofit ▾

This score is private and for your own learning

4

Complete your learning plan

Learning plans

← BACK TO DASHBOARD

View your learning plan of resources based on your most recent assessment results.

Retrofit 10 Planned 0 Assessed

VIEW PLAN >

The UK needs retrofit at scale and retrofit work encompasses different elements both across the built environment sector.

Retrofit personal plan

NEW RESOURCE

UKGBC's Net Zero Whole Life Carbon Roadmap - Energy Performance Disclosure For Commercial Buildings

VIDEO

Energy Performance Disclosure for Commercial Buildings

INTERMEDIATE 15 min

NEW RESOURCE

Government report on Improving Energy Performance Certificates (EPC)

WEB LINK

The progress paper outlines the plans for EPC improvement and change, many which are being consulted on below.

INTERMEDIATE 10 min

DATA LIT DESIGN

What is a U Value?

WEB LINK

Read on the NBS about U values, how they are calculated and some energy-well U values.

INTERMEDIATE 10 min

WHOLE BUILDING APPROACH

Post-Installation Performance of Cavity Wall & External Wall Insulation

PODCAST / PRESENTATION

The report highlights unintended consequences of retrofit.

INTERMEDIATE 30 min

5

Re-Assess!

Personal assessments

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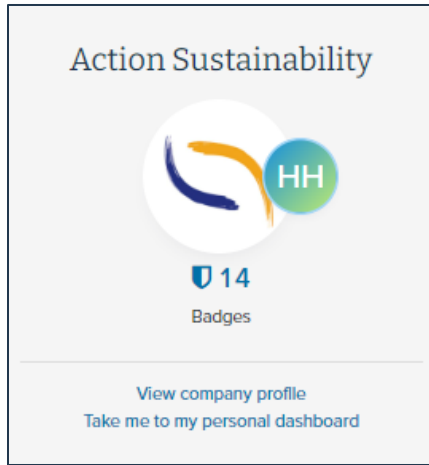
Assessment history

ASSESSMENT	YOUR SCORE	BASELINE
Digital		ASSESS >
Lean		ASSESS >
Management		ASSESS >
Offsite		ASSESS >
People		ASSESS >
Procurement		ASSESS >
Retrofit	2.77 2023-11-1	2.77 Reassess
Sustainability		ASSESS >


Your organisations capability - the company assessment

1

Your **account admins** complete this through your **company dashboard**

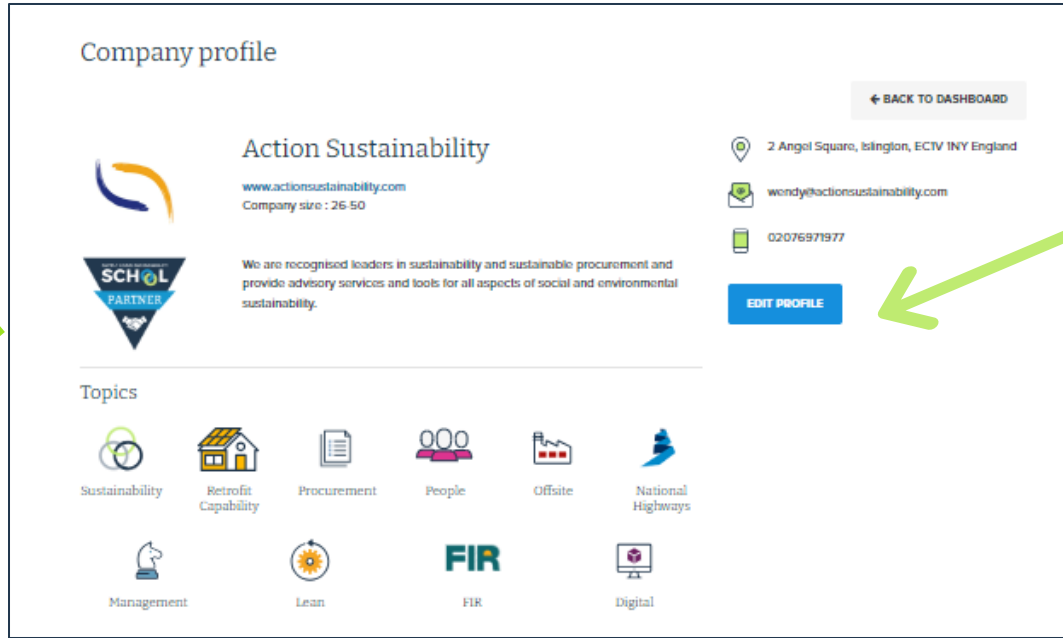


Action Sustainability



14 Badges

[View company profile](#)
[Take me to my personal dashboard](#)



Company profile

[← BACK TO DASHBOARD](#)

Action Sustainability
www.actionsustainability.com
Company size : 26-50

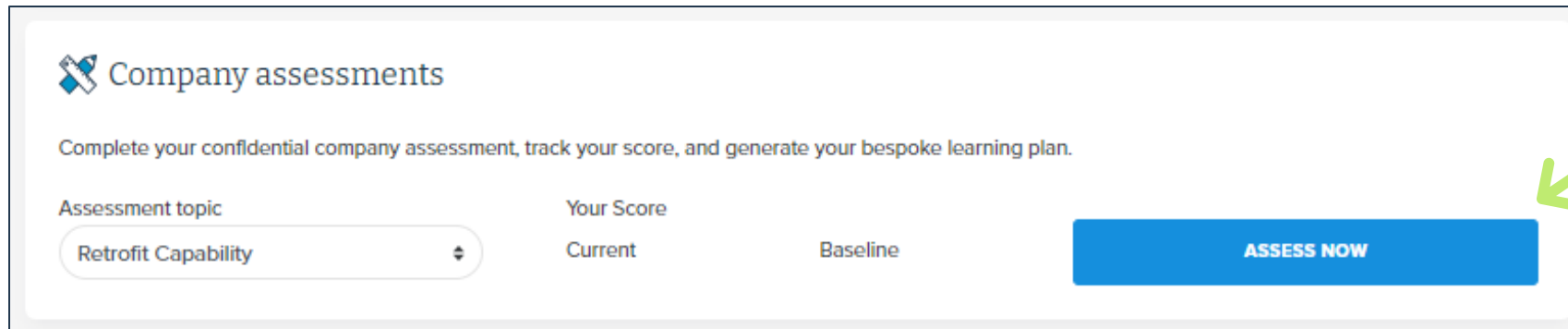
2 Angel Square, Islington, ECV 1NY England
wondy@actionsustainability.com
02076971977

[EDIT PROFILE](#)

Topics

- Sustainability
- Retrofit Capability
- Procurement
- People
- Offsite
- National Highways
- Management
- Lean
- FIR
- Digital

Edit your company profile and make sure your company is interested in retrofit by ticking it under "topics and trades" like on slide 6.



Company assessments

Complete your confidential company assessment, track your score, and generate your bespoke learning plan.

Assessment topic	Your Score		
Retrofit Capability	Current	Baseline	ASSESS NOW

2 Complete the assessment

Why Retrofit?

1 Leadership

- Leaders in my organisation don't promote or lead a change towards retrofit.
- Leaders in my organisation communicate the benefits of retrofit.
- My organisation has strong and clear leaders at different levels across multiple areas of our business who recognise how to lead change and implement retrofit.
- Leaders in my organisation drive retrofit in an integrated manner across the business and seek continuous improvement in all our processes.
- Leaders in my organisation share and influence best practice in retrofit across our customers, suppliers, competitors and wider industry stakeholders.
- Not Applicable

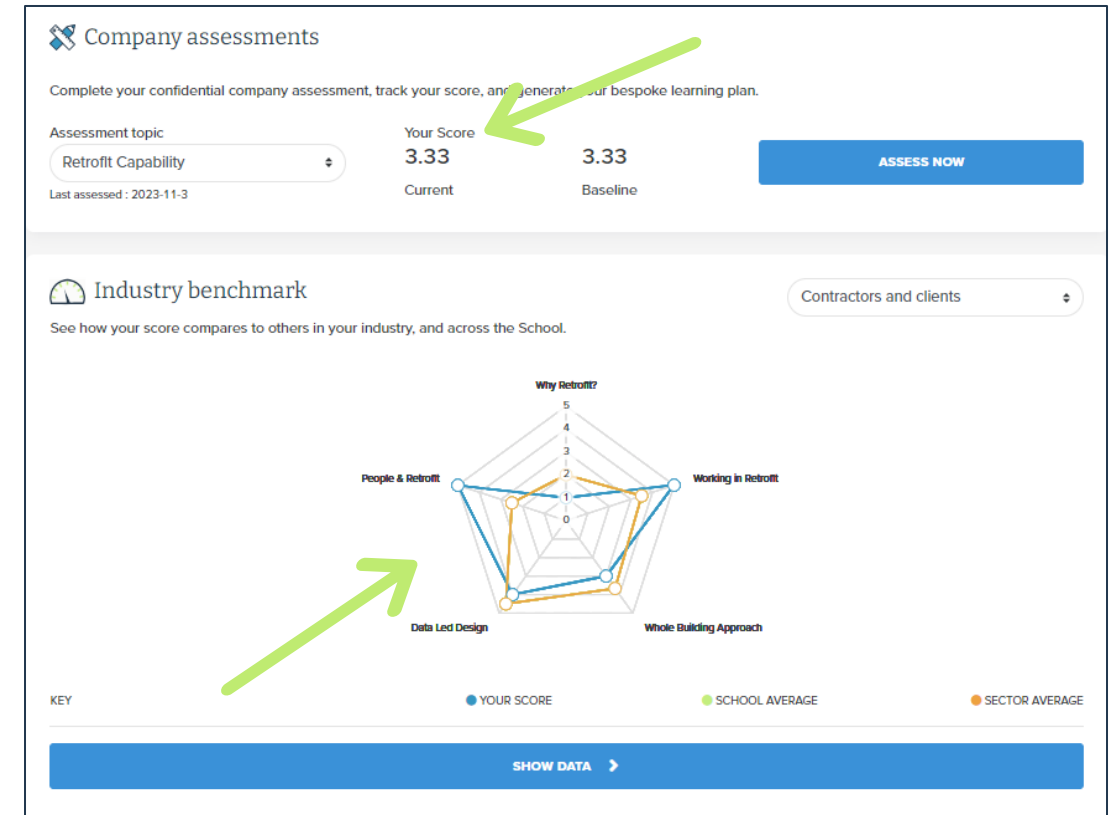
2 Collaboration

- Collaboration with others working in retrofit may happen, but it is ad-hoc and is dependent on the individuals involved.
- My organisation has modified business processes to encourage formal collaboration with suppliers, clients and professional advisers.
- My organisation collaborates effectively with key stakeholders. We embed effective monitoring of collaborations into every day business practices.
- My organisation integrates a culture of mutual collaboration with stakeholders. We capture lessons learnt and regularly reflect upon our mutual strengths and weakness to enable continual improvement in retrofit.
- My organisation fosters a culture of long term strategic collaboration with our clients, suppliers and professional advisers. This collaboration is not centred around a single project but a programme of work that aims to deliver long term improvements in retrofit for all.
- Not Applicable

3 Strategy

- My organisation has no strategy to take advantage of retrofit opportunities.
- My organisation has documented how legislation and other drivers for decarbonisation applies to our work.
- My organisation has a documented retrofit strategy and actively seeks retrofit opportunities.
- Our retrofit strategy is delivering a significant percentage of our annual revenue.
- My organisation shares the benefits we deliver through retrofit with clients, suppliers, competitors and wider industry stakeholders.
- Not Applicable

3 See how you score



This score is just for your company to see and use to improve.

4 Complete your action plan

Retrofit Capability

The UK needs retrofit at scale and retrofit work encompasses different elements from across the built environment sector

[VIEW PLAN](#)

WHY RETROFIT?

Research and consider legislation

[WEB LINK](#)

Research and consider the legislation for retrofit and what is driving the market for retrofit solutions.

[BEGINNER](#) 15 mins Manage

WHY RETROFIT?

Ensure managers across the business undertake appropriate training

[WEB LINK](#)

Ensure managers across the business undertake TNAs and appropriate training to lead transformation towards Retrofit.

[INTERMEDIATE](#) 30 mins Manage

WORKING IN RETROFIT

Develop a process to conform to PAS2035 as normal practice

[WEB LINK](#)

Develop a process to conform to PAS2035 as normal practice

[INTERMEDIATE](#) 45 mins Manage

WHOLE BUILDING APPROACH

Train relevant staff on the whole building approach

[WEB LINK](#)

Train relevant staff on the whole building approach.

[BEGINNER](#) 45 mins Manage

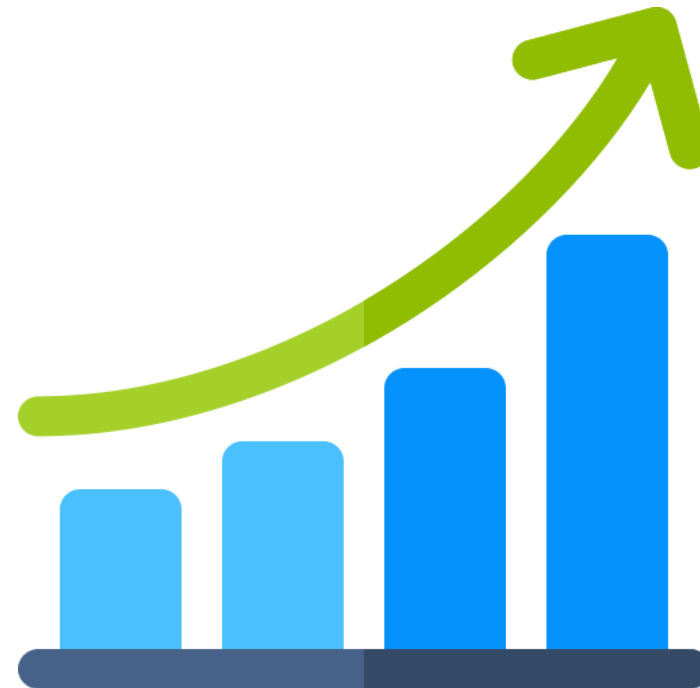
5 Re-Assess!

Company assessments

Complete your confidential company assessment, track your score, and generate your bespoke learning plan.

Assessment topic: **Retrofit Capability** Your Score: **3.33** **3.33** [ASSESS NOW](#)

Lead assessed: 2023-11-3 Current Baseline



E-learning

6 new modules that can be done individually or as a series. These include:

- Animations
- Partner Videos
- Activities
- Quizzes



When you complete this e-learning you will receive a CPD certificate which will be logged on your dashboard.

All 6 Modules are now in this [Learning Pathway – Retrofit E-Learning Series](#)

This one link will allow anyone to enrol and complete all 6.

Or you can go to the modules individually and complete them.
Information and direct links in the following slides.



The Business Case for Retrofit

- ➔ What is retrofit?
- ➔ Why do we need to retrofit?
- ➔ What are its impacts?

Whole Building Approach

- Why do we need to think of buildings in their entirety?
- What fabric interventions are there?
- What systems and services are used?



Standards for Retrofit

- ➔ What do I need to consider when working in retrofit?
- ➔ What are PAS2030, PAS2035 and PAS2038?
- ➔ The key principles, processes and roles that drive quality





Data Led Design

- ➔ How do we use good data in retrofit?
- ➔ What do we calculate the performance gap?
- ➔ An introduction to building physics



Carbon and Retrofit

People and Retrofit

Why are people central to retrofit?

How, and why, do we engage residents?

Scenario mapping and sequencing



Why is carbon a standout issue in retrofit?

Where are operational and embodied carbon present?

What are the business drivers around this?

A programme of training

Throughout 2024, we will run a series of training events as part of the retrofit programme. These sessions are shaped by the requests of the retrofit partners.

12 workshops

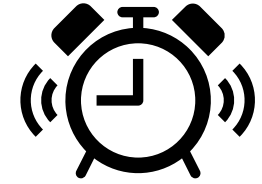
(2 hour in-depth sessions with experts)

12 webinars

(1 hour long case studies and deep dives)

4 virtual conferences

(multiple parties showcasing learnings)



These have limited spaces!

[Click here to browse the latest training sessions, sign up to them and share them.](#)