

# Community matters

**A community newsletter from Heidelberg Materials**  
**Padeswood Cement – Winter 2024**

## Welcome...

We have entered the next stage of our plans to build a carbon capture and storage facility at Padeswood, having submitted our planning application to Planning and Environment Decisions Wales.

It's a significant milestone for us and, if successful, will allow us to produce zero carbon cement by the end of this decade and set the UK construction sector on the path to decarbonisation. You can find out more about the project in this issue of *Community matters*.

We continue to bring young people into the business and support them on their journey to a long and successful career. Working with local schools and colleges, we have recruited two mechanical apprentices and two higher apprentices, who have all joined us in the last few months.

Being part of a global business opens the door to new and exciting opportunities and two of our engineers, Anna Jackson and Lauren Kinch, have relocated to the USA and Australia as they start the next stage of their careers. We wish them all the very best.

We are delighted to continue supporting community projects, this year helping a local school breakfast club, two children's football teams, Buckley Cricket Club and Flintshire Federation Bowling. As the winter draws in, we will continue our support for the Warm Hub in Buckley and welcome children to our Forest School.

I wish you all the best for the festive season and 2025.



**David Quick**  
**Works Manager**

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## Going global...

Anna Jackson

Two of our works' engineers are spreading their wings to share the knowledge and experience they have gained at Padeswood with our colleagues in Australia and the USA.

Anna Jackson from Holywell is joining a team of engineers who look after 21 Heidelberg Materials sites and will be based in Dallas, Texas. Her colleague, Kiln Engineer Lauren Kinch is joining the Heidelberg Materials/Holcim Group joint venture at Gladstone cement works in Queensland – the largest cement plant in Australia.

David Quick, Plant Manager at Padeswood, said: "We are sorry to see Anna and Lauren leave us but one of the advantages of being part of a global business is the opportunity to work in different parts of the world.

"This is a fantastic opportunity for them to further their careers with Heidelberg Materials and we wish them all the very best."



# Carbon Capture plan up for decision

Our planning application to create a ground-breaking carbon capture and storage (CCS) facility at Padeswood has been submitted to Planning and Environment Decisions Wales (PEDW).

The project aims to capture annually up to 800,000 tonnes of CO<sub>2</sub>, which will be transported via underground pipeline for storage in Liverpool Bay. If approved, Padeswood would be the first carbon capture enabled cement works in the UK.

Located in the western area of the site, the highest part of the plant will be the flue gas structure, which will not exceed the height of the existing kiln stack.

The CCS project will also have a significant impact on Flintshire's economy. Heidelberg Materials will invest over £600m in the project which, subject to planning permission, could begin construction in 2025 with commercial operation by 2029. It will protect 222 direct and indirect jobs, create a further 54 jobs and up to 350 additional jobs during the construction phase.

As a Development of National Significance (DNS) the application will be considered by the Welsh Government. It will be examined by PEDW, who will make a recommendation to Welsh ministers. During the past 12 months, Heidelberg Materials has conducted extensive consultations with the local community, including four face-to-face events and two webinars during the statutory consultation process.

Gareth Price, Heidelberg Materials' Carbon Capture and Storage Director, said: "The UK Government recently confirmed its commitment to invest in CCS clusters, including HyNet North West, which Padeswood is a part of. It marks a big step forward for our project to create the first net zero cement works in the UK and would lead the way to decarbonisation of the construction industry."

HyNet North West aims to create the world's first low-carbon industrial cluster, stretching from Flintshire and Wrexham through to Cheshire, Liverpool, and Greater Manchester.


**PADESWOOD CCS**

**Padeswood carbon capture and storage**

Making Flintshire a world leader in net zero cement

Statutory consultation brochure  
Tuesday 02 July to Monday 12 August 2024

Mae'r ddogfen yma helpu'r gael ymgyrhaedd ar ein gwefan yma:  
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advanced manufacturing and chemical production in the UK and the HyNet consortium, is expected to reduce regional CO<sub>2</sub> by up to 10 million tonnes per annum and has plans to create hydrogen to power industry and transport.

● The HyNet North West

project, of which Padeswood works is a partner, has received a significant boost from government with a pledge of funding for carbon capture and storage over the next 25 years.

HyNet on Merseyside and a similar project on Teesside will receive £22bn over the next 25 years and create thousands of jobs, attract private investment, and help the UK meet climate goals.

Prime Minister Sir Keir Starmer, who was visiting the north west of England with Chancellor Rachel Reeves and Energy Secretary Ed Miliband to confirm the projects, said the move would "reignite our industrial heartlands" and "kick-start growth".



Information banners set up for the statutory consultation event at Emmanuel Church in Penyffordd

# Gareth celebrates 50 years' service

Buckley-born Gareth Price has completed a remarkable 50 years' service with the company.

He joined Padeswood cement works, then owned by the Tunnel Portland Cement Company, as a 16-year-old electrical apprentice and has now returned to the site in his new role as Carbon Capture and Storage (CCS) Director.

Over the years, Gareth rose through the ranks to become Technical Director in 2010 before taking up his new role earlier this year. During that time the company has had four different names – Tunnel Cement, acquired by Castle Cement in 1986, which was part of the HeidelbergCement Group. When HeidelbergCement acquired Hanson UK in 2007, the company became Hanson Cement before finally becoming Heidelberg Materials last October.

"I am excited and privileged to have the opportunity to lead the Padeswood CCS project for the company," said Gareth, who still lives in Buckley. His children, Jamie and Hayley, and three grandchildren, Esme, Alice and Sophia also all live nearby.

"I started my career at Padeswood, and it will be very special to me for the site to become the first net zero cement works in the UK."

Italian Paulo Colosio has stepped into Gareth's previous role as Technical Director. Paulo, who has settled in Chester with his family, has a degree in chemical engineering and almost 30 years world-wide experience of the cement industry having worked in Italy, Egypt, Bulgaria, Greece, Albania and China.



Gareth Price

# Alan gives it his best shot

Cefn Mawr Quarry Operative Alan Evans helped Wales to victory in his first shot at the World Clay Pigeon Shooting Championships.

Alan, from Hawarden, was part of the Welsh veterans' team that won gold in the International Clay Target Shooting Federation's World down the line competition in Northumberland.

The three-man team were crowned champions with France gaining silver and England bronze. As an individual shooter, Alan came 34th out of 477 entries, placing him in the top eight per cent in the world.

At the same event, the trio also came third in the European competition, and second in the International Clay Target Shooting Council British Open.

Veterans must be 55 or over at the start of the year. Alan and his teammates were selected after scoring the most points in the qualifying rounds in the spring.

Alan received £500 in sponsorship from Heidelberg Materials towards equipment, hotel and travel costs that he would usually fund himself. He has worked at Cefn Mawr for three years.

He said: "I've been clay shooting for a number of years and have represented Wales on numerous occasions. I am thrilled to have achieved gold in my first world championships and would like to thank everyone who made it possible."

Quarry Manager Jason Parry said: "Alan puts a great amount of time and effort into the sport he loves and is extremely enthusiastic about representing his country."



Alan Evans with his gold medal and trophy



# Supporting the local community

We have continued our support of Westwood Primary School's breakfast club with a further donation of £1,000.

The donation has enabled the Buckley school to increase the number of places to 41 children and to offer creative learning in the morning using interactive tutorials on a new projector screen.

The breakfast club runs from 7.45am until the children go to their classrooms.

Padeswood works has also donated time, money and materials to:

- Flintshire County Council: £380 towards a charity dinner to raise funds for Mind and Lymphoma Research
- Buckley Town Council: a pallet of bagged cement worth £600 for a charity event
- Flintshire County Council: £250 for a charity dinner
- Buckley Cricket Club: £175
- Flintshire Bowling Federation: £200
- Ysgol Gwernaffield: £50 raffle prize
- Castell Alun High School: £75 hamper prize
- Mold Alex girls under-11 football team: £1,000 for new kit
- Hawarden Rangers boys under-14 football team: £1,000 for new kit.



Finley, left, and Ellis combine breakfast with Lego



Spoilt for choice: Lailah-Jade decides what's for breakfast



Hawarden Rangers under-14 football team show off their new Heidelberg Materials sponsored kit



Mechanical apprentices Jacob McAughrey, left, and Harry Hughes are studying at Coleg Cambria



Ana Luiza de Melo Coradassi and Dominic Furnivall enjoying a Heidelberg Materials training course as part of the higher apprenticeship programme

## New faces on the team

We are delighted to welcome four new faces to the Padeswood team. Buckley boys Harry Hughes, 17, and Jacob McAughrey, 16, have joined as mechanical apprentices and both are attending Coleg Cambria, Deeside, studying for a BTEC Level 3 in Engineering.

Ana Luiza de Melo Coradassi and Dominic Furnivall have joined our higher apprenticeship programme.

Ana, 20, who gained an A\* in chemistry and maths and an A in biology, attended Mold Alun High School. She benefited from doing work experience in the Padeswood works laboratory before deciding to apply for the higher apprenticeship.

Dominic, 19, grew up in Shotton and Northop Hall and attended Connah's Quay High School. He then went on to Coleg Cambria for three years – two years doing A-Levels in maths, physics and the Welsh baccalaureate, and a year studying enhanced engineering.