



DEAR NEIGHBOUR,

Welcome to the Local Community Newsletter.

Welcome to the latest edition of the Platin Local Community Newsletter.

Welcome to the Local Community Newsletter. I have just recently taken over the role of Works Manager from Pat Robinson who has been promoted to a new cement role for the UK and Ireland. I wish Pat well in his new role and thank him for all the great work he has done with the team in Limerick over the past 10 years.

Since qualifying as a Chemical Engineer I have worked in a number of industries before joining Irish Cement in 2014. It is an exciting time in Limerick as we push ahead with our fossil fuel replacement project and invest in new initiatives to help us meet our climate action targets.

Construction work is well underway on site to build the new SRF offloading and storage building. The project includes a truck offloading area, SRF stores within the building and a pumping system to transfer the SRF to our main kiln burner pipe. When the work is complete we will start using SRF to steadily reduce the quantity of fossil fuels needed in our kiln.

During the summer the high court issued its judgement upholding the revised EPA license granted to the factory to allow for the replacement of imported fossil fuels. We will keep you updated in subsequent Newsletters on our fossil fuel replacement project.

Please feel free to contact me if you have any questions or comments.

Yours sincerely,

Shane McCarthy

Limerick Works Manager
T 061 487200
E info@irishcement.ie

SRF CONSTRUCTION PROJECT



Construction work is progressing well on site for the SRF (Solid Recovered Fuel) offloading and storage building and transport system. SRF will be the first alternative fuel to directly replace imported fossil fuel in the cement kiln in Limerick. Currently SRF is the most common alternative fuel used in cement kilns in Ireland with over 280,000 tonnes used annually. SRF is made from the non-recyclable fraction of household and commercial waste, and is manufactured to a specification for delivery to the cement industry. Using SRF like this in cement kilns means this waste does not get exported or sent to landfill.

So far over 3,000 tonnes of concrete has been used in the foundations and walls of this 23 metre high SRF building. Once complete the building will allow for the unloading of the trucks and temporary storage of up to 140 tonnes of SRF. The SRF will then be pumped to the kiln to be injected through pipework to fuel the existing kiln. The use of SRF in Limerick will help to accelerate our carbon reduction programme and lead to lower carbon cement for our customers.

BIODIVERSITY - MEN'S SHED MAKING BEE HOTELS

Our friends in the Dooradoyle Raheen Men's Shed have been busy working to support a number of our biodiversity projects. The talented members of the Men's Shed have been constructing 'bee hotels' (pictured) which provide safe habitats for a variety of insects to nest and shelter. They have also constructed Barn Owl nest boxes for our Barn Owl Project. These wonderful creations will be installed in the factory over the coming months to encourage the local insects and provide suitable nesting opportunities for our resident Barn Owls. Thanks for the great work



**BIODIVERSITY
IN LIMERICK**

GREAT LIMERICK RUN 2022

Our team of amateur athletes in pink were thrilled to help raise over €7,000 divided between two great organisations, Simon MidWest and Help the Homeless Limerick, earlier this year. I wonder if any of the team are already in training for next May?



TEAM LIMERICK CLEAN-UP

Along with many community groups, residents' associations, schools and businesses Irish Cement had a team of volunteers taking part again in the 2022 Team Limerick Clean-up. Over the course of the day they collected 32 bags of rubbish along the N69 from the factory to the Westward Ho, along the Barrack Road and up to the Quin's Cross Roundabout. This was less rubbish than previous years so fingers crossed that is a good sign for the future. While our team probably didn't win the prize for the most rubbish collected we think we held on to our title as the most visible team as they were all fully kitted out in their orange gear.



ARDSCOIL MHUIRE

Following the great feedback last year two of our female engineers Doireann and Neasa visited the pupils of Ardscoil Mhuire in October to give their insight into studying maths and science and science-based career paths in cement and other manufacturing sectors.



UNIVERSITY OF LIMERICK 1ST YEAR ARCHITECTURE STUDENTS VISIT

We were delighted to host a recent visit by 35 First Year Architecture Students from UL and their lecturers to the factory. The students were brought on a tour of the quarry, the cement kiln and the central control room where they watched our autolab robot carry out quality control operations. There were lots of questions about the cement making process, the various ingredients, the fuels used and how the cement industry is reducing its carbon dioxide emissions.

One of the highlights of the visit was examining the board-marked concrete panels on our central control building, this gave an opportunity for the lecturers to give an impromptu workshop on concrete construction and the various finishes that can be achieved when building with concrete. We wish the students well in their studies.

