

REGIONAL OPERATIONS

AWS launched its first infrastructure Region outside of the US in Ireland in 2007. Today, the AWS Europe (Ireland) Region has three Availability Zones, and plays a central role in bringing cloud computing and artificial intelligence (AI) to organisations across Ireland, Europe, and around the globe. In November 2025, AWS announced Fastnet, a new state-of-the-art transatlantic subsea fibre optic cable system connecting Maryland, US, and County Cork, Ireland. Named after the iconic Fastnet Rock off Ireland's south-west coast, the cable will add vital diversity for customers by creating a new data pathway with unique landing points.

ECONOMIC IMPACT & GROWTH

Research conducted by Indecon International Economic Consultants (Indecon) found that:

- **AWS has increased economic output in Ireland by over €11.4 billion since 2012**, contributing nearly €2.4 billion in additional economic output in 2022 alone.
- **AWS supports an average of more than 10,000 jobs per year** in the local communities across the country. Much of this economic impact relates to the construction, connection, maintenance, and operation of data centres.
- **AWS employs over 4,200 employees directly in Ireland**, with more than 3,000 working for AWS suppliers and sub-contractors.
- There are **over 2,900 other roles in the workforce, indirectly attributable to AWS investment**.
- A typical AWS data centre campus in Ireland supports over 250 full-time jobs every year.

AWS Partner & Vendor growth:

- AWS investment has enabled over 500 domestic suppliers to expand and grow in Ireland and abroad. This includes major construction contractors, mechanical and electrical suppliers, professional services, and a wide range of logistics services provided by local businesses. Examples include: Hanley Energy; Collen Construction; and Danann Air.
- In 2023, contracts won by suppliers and subcontractors to AWS, for the development of cloud infrastructure overseas, increased to an estimated €240 million. That figure is forecasted to rise further over the remainder of the decade.

AWS Horizon Award:

- Each year, AWS recognises an Irish company that has leveraged its work in cloud infrastructure to export products or services internationally, or made an outstanding contribution to the reputation of Ireland's data centre industry. Now in its fourth year, the AWS Horizon Award celebrates homegrown Irish firms whose growth has been accelerated through collaboration with AWS - creating jobs in Ireland while developing world-leading expertise that competes on a global stage.
- AWS has honoured companies across a range of sectors central to the cloud infrastructure ecosystem: STS Group (2023); H&MV Engineering (2024); ATC Logistics (2025) and John Paul Construction (2026).

LOCAL COMMUNITY IMPACT

As a long-term investor in Ireland, AWS is committed to creating lasting positive impact where we operate. We work with local schools, nonprofits, and community organisations to support hyperlocal social impact, Science, Technology, Engineering, and Maths (STEM) education and local skills development.

STEM Education:

- Our flagship education initiative, the Amazon Think Big Space in Tallaght, launched in 2022 as the first of its kind in Europe. Since then, over 31,000 students and 900 teachers, educators, and youth group leaders have

engaged with the programme, with 70% of participating schools in the Delivering Equality of Opportunity in Schools (DEIS) programme.

- In September 2024, the Mobile Think Big Space launched bringing new technologies directly to primary schools across Amazon Data Centre Communities.
- Annual signature STEM events including Girls' Tech Day and Think Big Day - encouraging young people to explore STEM subjects and careers in technology.
- In 2025, AWS donated a free digital technology kit to every primary school across Ireland, as part of the Enabling Digital Technology in Primary School (EDTips) programme, which offered free digital technology teaching resources and equipment to primary schools to prepare for the introduction of the Primary Curriculum Framework during the 2025/2026 academic year.

Local Skills Development:

- AWS runs Data Centre Technician programmes and bursary initiatives annually with Technological University Dublin (TU Dublin) and Drogheda Institute of Further Education (DIFE). Both courses are delivered over two semesters of evening classes plus a 14-week work placement with AWS, with almost all graduates securing full-time employment in the tech industry.
- At the University of Limerick, a major philanthropic gift from AWS will fully fund the new Global Fellowships programme in perpetuity.

Hyperlocal Social Impact:

- Community Funds supporting 100+ hyperlocal projects - enabling local groups, schools, and organisations to launch or expand community initiatives.
- 26 Community Build revitalisation projects since 2021 - refurbishing and creating community spaces near our data centres.

SUSTAINABILITY LEADERSHIP

Carbon-free Energy:

- Amazon has enabled six wind farms across the island of Ireland that will provide 373 MW of carbon-free energy, enough to power over 298,000 homes.
- In April 2026, Amazon and Bord na Móna opened the Derrinlough Wind Farm in Offaly. Amazon will unlock further investment to deliver up to 800 MW of new renewable energy projects in collaboration with Bord na Móna.
- AWS delivered the Tallaght District Heating Scheme with South Dublin County Council, the first of its kind in Ireland, providing low-carbon heat to 55,000 m² of public sector buildings, 3,000 m² of commercial space, and 133 affordable apartments using recycled data centre heat.
- In collaboration with AWS, EnergyCloud Ireland provides free hot water to 1,950 homes nationally using surplus renewable energy.

Water Stewardship:

- AWS is committed to being water positive by 2030, returning more water to communities than it uses in its direct operations. As of 2024, AWS is 53% of the way towards this goal.
- In Ireland, AWS data centres use direct evaporative cooling systems meaning no water is used to cool data centres for more than 95% of the year.
- The newest designs use as little as 1,000 m³ of water annually per data centre, equivalent to the yearly usage of just eight average Irish households.

Nature & Biodiversity:

- Amazon has donated €2.5 million from the Right Now Climate Fund to support The Nature Trust to restore 500 hectares of blanket bog in the west of Ireland.
- Amazon has supported a new Peatland Standard to accelerate restoration and boost Ireland's climate resilience.

Circular Economy:

- In 2024, Amazon expanded its European reverse logistics programme through re:Cycle Reverse Logistics which operates facilities in Dublin that test and repair equipment from AWS data centres.
- The facilities extend the life of data centre hardware and other electronics so they can be reused. This circular economy initiative supports our path to reach net-zero carbon by ensuring fewer new components need to be produced, saving raw materials and energy.
- The re:Cycle Reverse Logistics facilities in Dublin, together with AWS's manufacturing sites where servers are assembled, have created over 850 local jobs.

Hydrotreated Vegetable Oil (HVO):

- In January 2023, AWS started transitioning to hydrotreated vegetable oil (HVO) to power backup generators at its data centre sites in Europe, with sites in Ireland and Sweden among the first to make the switch. HVO is a renewable, biodegradable and non-toxic fuel that can be made from waste cooking oil, or vegetable, plant and residue oils, and can reduce greenhouse gas emissions by up to 90% over the fuel's lifecycle when compared with fossil diesel.