



\$13.9 BILLION INVESTED SINCE 1989



€1.3 MILLION CONTRIBUTED TO EDUCATION ANNUALLY



€921 MILLION ANNUALLY CONTRIBUTED TO THE IRISH ECONOMY



MINISTER NAUGHTEN JOINS INTEL AND SSE AIRTRICITY TO SWITCH ON GROUNDBREAKING SOLAR FOR SCHOOLS PROJECT

In November, Minister for Communications, Climate Action and Environment, Denis Naughten TD unveiled a unique and innovative Solar PV-and-Battery powered technology project that enables five schools in Leixlip, Co. Kildare, to generate and store their own energy supply directly from the sun.

The project combines Solar PV-and-Battery powered technology which has been installed in each of the participating schools, allowing these energy users to generate and store their own energy rather than draw down energy from the

grid. The aim of the project is to increase community focus on sustainability and create a greater understanding of how renewable energy and storage can help serve our energy needs.

The five schools, all based in the Leixlip area, who are participating in the joint Intel-SSE Airtricity project are;

- Scoil Bhríde
- Scoil Mhuire
- Scoil San Carlo Junior
- Scoil San Carlo Senior
- Gaelscoil Uí Dhalaiigh

Each participating school has received eight Solar PV panels (2kWp) and one LG Chem battery, each capable of storing up to 7kWh in electricity capacity – enough generation to typically power more than 10 school computers or interactive whiteboards each day. In total, 40 Solar PV panels and five LG Chem batteries have been installed at the five schools, generating a combined total of 35kWh in electricity storage capacity daily. The green energy generated from the sun and stored for use by the five Leixlip schools is enough to offset over 50 tonnes of harmful CO2 emissions annually.

INTEL IRELAND RECEIVE TWO PRESTIGIOUS SAFETY AWARDS

Intel Ireland received two Prestigious Awards at the NISO (National Irish Safety Organisation) Occupational All Ireland Safety Event on Friday 13th October in Galway. Intel received a Higher Distinction safety award and the DB Schenker team at Intel received a Highly Commended Award.

Intel's Award was in recognition of an effective and successful Health and Safety management system which demonstrates commitment to continuous improvement and best in class performance. Intel's Health and Safety program structure, Ergonomics, Industrial Hygiene, Environmental and OH innovative initiatives were included as part of the submission.



Dear Neighbour,

Hello and welcome to the Winter 2017 edition of the Intel newsletter.

As we approach the end of 2017 my thoughts turn to reflecting on what has been another busy, challenging but exciting year for Intel in Ireland.

Having been awarded earlier in the year with Intel's highest organisational honor – an Intel Quality award – Feb 24 has continued to demonstrate world class performance, shipping millions of Intel's latest 14nm products from Ireland and proudly playing a central role at the heart of Intel's manufacturing operations.

I also recently had the opportunity to proudly share the news that 100% of all electricity supplied to our Leixlip campus from 2016 was generated from indigenous renewable sources, making Intel one of the largest voluntary, private purchasers of renewable energy in the country. I hope that our decision to go green will help to further stimulate the renewable energy market and encourage other businesses to follow suit.

Sharing the impact of Intel in Ireland
To help illustrate the story of Intel in Ireland I recently commissioned Price Waterhouse Coopers to complete a detailed report of the economic impact of Intel in Ireland since 1989. We shared the details of this report in a campaign which began in September and ran for a number of weeks thereafter with key

pieces of data being shared at www.Intel.ie/economicimpact and through our social media channels.

I am very proud to share this report summary with you as a special supplement within this edition of the newsletter.

The story of Intel in Ireland is one which has been contributed to by so many and I would like to take the opportunity to extend my sincere appreciation to the numerous stakeholders who have played an integral role in enabling an environment in which Intel could prosper.

Most of all, I am very proud of the people at Intel Ireland who have made all of this possible. These people are courageous, capable, and flexible and the impact which this report captures is a reflection of their ongoing commitment to come to work every day with the sole desire to be world class at what they do.

I hope you will enjoy reading the report summary and indeed the entire newsletter.

On behalf of all my colleagues here at Intel, I would like to wish you and your families a very happy and peaceful festive season and a prosperous 2018.

Kindest Regards
Eamonn Sinnott
Intel Ireland General Manager



CELEBRATING CODERDOJO COOLEST PROJECTS

On Saturday June 17th the 6th Annual CoderDojo Coolest Projects Showcase took place in the RDS, Dublin with thousands of participants and visitors coming together to celebrate an array of creativity and innovation through project work developed by CoderDojo participants over the past 12 months.

CoderDojo Coolest Projects is a world leading showcase that inspires the next generation of digital creators, innovators,

changemakers and entrepreneurs. The CoderDojo Coolest Projects Showcase offers young people from the International CoderDojo Community the opportunity to present the projects they have created at their local CoderDojo. It is both a competition and exhibition to showcase, inspire and enable innovation, creativity, entrepreneurship and technology skills in youth innovators aged 6 – 17.

Intel, who has been involved since the very first Coolest Projects Awards were held at the Intel campus, was a sponsor again this year providing a number of prizes at the event, with a particular focus on the hardware category, as well as hosting a fun and interactive visitor stand and running a number of different hardware workshops throughout the day.



INTEL IRELAND GENERAL MANAGER EAMONN SINNOTT RECEIVES OUTSTANDING CONTRIBUTION TO BUSINESS AWARD

On Friday November 17th over 350 business leaders from across Kildare came together to attend the annual Kildare Business Awards Gala Ball in association

with Clark which took place in the K Club. At the event Eamonn Sinnott, Vice President of the Technology and Manufacturing Group at Intel Corporation and the General Manager of Intel in Ireland, was named as the 2017 recipient of the Outstanding Contribution to Business Award. Eamonn received the award to a standing ovation and in his acceptance speech underscored the contribution that Intel has made in Kildare since first locating in Ireland in 1989 and thanked the various stakeholders from across the county for their continued support of Intel in Ireland.



KICKING OFF THE FESTIVE SEASON WITH ANNUAL SENIOR CITIZENS CHRISTMAS PARTY

On Wednesday November 29th Intel's Annual Senior Citizen's Christmas Party took place, an evening where seniors from the local community and a team of Intel volunteers came together to celebrate the festive season.

This was the 19th year of the party which is a

special occasion both for local residents and for the Intel employees who take part.

A traditional dinner of turkey and ham was served to guests. This was followed by dessert and once the band began to play, everyone was eager to hit the dancefloor. Most guests remained on the dancefloor

until the night came to a close in a traditional Christmas fashion with 'Fairy-tale of New York'. As the guests left the Intel volunteers presented them with a Christmas inspired goodie bag. Thank you to all those who attended the 2017 event and to the Intel volunteers for their continued support.

INTEL EMPLOYEES RAISE €56,000 FOR AOIBHEANN'S PINK TIE AND JIGSAW

Every year Intel Ireland selects signature charities in order to give employees the opportunity to dedicate their efforts towards providing volunteer time and funds, raised through specially organised activities, to these chosen charities.

For 2017 two charities, Aoibheann's Pink Tie and Jigsaw, were selected and employees organised and supported a number of different fundraising events throughout the year in support of the two selected causes. The organisations also benefited from volunteer time from

Intel employees who provided expertise, support, mentorship and facilitation during 2017.

A number of charity events were organised during the year giving employees the chance to take part in a variety of fun and challenging activities that each helped to build towards a remarkable overall result of a total of almost €56,000 being donated to the organisations with each organisation receiving almost €28,000 each towards the fantastic work that each carries out in their specific field.



#SUSTAINABILITY

"We recently installed a #solar assisted solution to help power some of our canteen refrigeration units on our site! This #solar thermal collection technology reduces refrigeration workload by absorbing direct and diffused sunlight #sustainability"

"This week we unveiled our first #hybrid lighting poles at the Leixlip campus, they are powered exclusively by a combination of wind & solar #sustainability"

"Did you know Wednesday?! We've an #electricvehicle program for employees with numerous charging spots at our Leixlip campus #sustainability"

KEEP IN TOUCH WITH US!!

Twice a year Intel shares a summary of the numerous different activities, programs and events which happen throughout the year – why not keep in touch on a regular basis by visiting our dedicated Intel Ireland newsroom online – www.newsroom.intel.ie.

The Ireland newsroom is regularly updated with a variety of articles, blogs and stories and is a fantastic resource for us to share with you all of our latest news as it happens.

YOU CAN ALSO FIND US ON SOCIAL MEDIA:

@Intel_IRL

facebook.com/IntelIreland

Youtube.com/IntelIreland



INTEL NEWS WINTER 2017

INTEL GOES 100% RENEWABLE TO POWER 360-ACRE LEIXLIP CAMPUS

Intel Ireland announced in November that 100% of all electricity supplied to its Leixlip campus in 2016 was generated from indigenous renewable sources, making Intel one of the largest voluntary, private purchasers of renewable energy in the country. This action forms part of Intel Ireland's multi-faceted approach to reduce its impact on the environment and to support its commitment as a global energy sustainability champion.

Since 2016, Intel Ireland has bought all of its power from its key supplier, Electric Ireland. Ireland is the first major Intel location outside of the U.S. to have bought 100% certifiable renewable electricity. Simultaneously, Intel has greened its energy supply in over a dozen major European facilities to 100%.

Speaking about the renewable energy purchase, Intel Ireland General Manager Eamonn Sinnott said: "We are very proud to be announcing today that 100 per cent of all electricity supplied to our Leixlip campus is now purchased as renewable power from Electric Ireland. We are doing this as part of our multi-faceted approach



to environmental awareness and as part of Intel's commitment to being a global energy sustainability champion".

"We hope that our decision to go green will help to further stimulate the renewable energy market and encourage other businesses to follow suit. The more participation in the green power market and the more additional capacity that can come on stream will ultimately further help the environment and help to lower costs".

Electric Ireland is the retail arm of ESB, and ESB Chief Executive Pat O'Doherty was on hand today to welcome the announcement. "It is a genuine pleasure

for ESB and Electric Ireland to partner with Intel – one of the world's leading companies – so that it can run its Leixlip plants entirely on renewable electricity. When ESB was founded 90 years ago, 100% of the energy we generated was renewable, harnessed from the River Shannon. As we face into the energy challenges of the coming decades, this provides us with inspiration to play a leading role in Ireland's transition to a low carbon future. The Electric Ireland agreement with Intel is an example of how we seek to place our customer at the centre of this low carbon future, powered by clean, reliable and affordable electricity".



IRELAND'S FIRST STEAM HACKATHON EXPLORES THE INTERSECTION BETWEEN ARTS AND TECHNOLOGY

On Friday October 20th Ireland's first ever STEAM Hackathon, hosted by Dublin City University and Intel Ireland, got underway and what followed was a 72-hour ideas

marathon which brought together student innovators, creatives, entrepreneurs and developers to build exciting new products using Intel technology. Putting the 'A' into STEM (Science, Technology, Engineering, Maths) education, the students were challenged to explore their artistic and creative sides in combination with STEM skillsets and to discover how the arts can interact with technological creativity by blending music, visual arts and performance arts with enabling Intel technology.

The aim of this weekend was to expose students to the intersection between arts

and technology to see what could be achieved when innovative ideas and critical thinking is applied in this space, while also inspiring students, expanding their skillset and helping them to grow their networks.

Overall winners of the Hackathon, DART Space, created a digital art space using Intel technology, and demonstrated with their 'interactive painbrush' prototype how people could use the space to express themselves in both public or corporate spaces including public parks, office lobbies, children's hospitals and waiting rooms.



INTEL EMPLOYEES TAKE TO THEIR BIKES AND RAISE ALMOST €15,000 FOR CHARITY!

In what has now become an annual event, and one of the highlights of the yearlong charity activities, the Intel charity cycle challenge gave employees the chance to complete routes of 50km, 80km or 160km.

The cycle, which is now in its eight year, took place on Friday, September 1st and each of the routes began at the Intel

Ireland campus in Leixlip before taking in various parts of Kildare, Meath and Wicklow, depending on the length of the cycle. Each of the routes culminated at Summerhill Community Centre in Co. Meath where staff kindly opened their doors to welcome the Intel cyclists and crew.

140 Intel employees kitted out in distinctive navy and white jerseys formed a colorful formation as they passed through numerous towns and villages including Maynooth, Killocock and Moynalvey. The weather too played its part as the rain held off and by lunchtime each of the cyclists, along with the all important support team, had arrived safely in Summerhill.

There was time for a quick pit stop and the chance to hear from both charities, Jigsaw and Aolbheann's Pink Tie, who were on hand to greet the group and remind the participants of how their efforts are making a real impact to the important work of both organisations. The cyclists then set off on their bikes again for the final stretch of their challenge which took them on a return

journey back to the Intel campus in Leixlip.

In total, almost 180 Intel employees took part in the Charity Cycle event either as cyclists or as volunteers taking to the road in a number of support roles. There was a fantastic response to the cycle again this year with almost €15,000 being raised overall for the signature charities.



INTEL ESTABLISHES STRATEGIC WORKING PARTNERSHIPS WITH UNIVERSITIES ACROSS IRELAND

On September 26th, Dublin Institute of Technology (DIT) and Intel Ireland Limited signed a Memorandum of Understanding (MoU) to establish a strategic partnership that will undertake a varied programme of activity in a number of key areas of mutual interest. The programme will include projects aimed at developing and encouraging future talent and increasing the representation of women in STEM professions.

The MoU, signed by DIT President, Professor Brian Norton and Eamonn Sinnott, Vice President and General Manager at Intel Ireland, will provide for the formation of Strategic Working Groups, where DIT and Intel staff will work collaboratively on short, medium and long term action plans in education, outreach, research, and innovation.

In November, Intel also signed an agreement with the University of Limerick (UL) to formalise the long-standing relationship between the two organisations and create a defined programme of activity for working together into the future. This agreement represents the first such MoU that Intel has undertaken outside of Dublin.

The new partnership agreement builds on existing connections between Intel and UL and will specifically explore opportunities aimed at developing and encouraging future talent, building creative collaborations in the area of Research, Development and Innovation and working together on shaping relevant policy frameworks. As part of the new agreement, Intel will invest in technology equipment to enable research into next generation networks.



On Wednesday, November 8th, Minister for Culture, Heritage and the Gaeltacht, Heather Humphreys T.D. launched the third edition of the Ireland's Edge conference.

Minister Humphreys joined Ireland's Edge and Other Voices founder Philip King and Eamonn Sinnott, Vice President and General Manager of Intel, who are lead sponsors of the conference, to announce details of Ireland's Edge 2017 which took place in Dingle Co. Kerry on December 1st and 2nd.

The theme of Ireland's Edge 2017 was Migration Nation and the conference provided a platform for debate, discussion and ideas, exploring the role of the Irish diaspora, what it means to be Irish abroad, and how we might harness

INTEL IRELAND JOIN MINISTER HEATHER HUMPREYS TO LAUNCH THE THIRD EDITION OF THE IRELAND'S EDGE CONFERENCE

this immense resource, a collective knowledge and experience that is widely dispersed throughout the world. Speakers at the event included internationally acclaimed Irish artist; Emer Reynolds, Emmy nominated, multi-award winning documentary director and feature film editor; Emmet Connolly and Josh Walden, Senior Vice President and General Manager of the New Technology Group at Intel.

Ireland's Edge brings together high-level influencers and thinkers from a range of sectors including members of the diaspora community, FDI companies, artists, academics, commentators and policy makers. The environment is intellectually and culturally stimulating, provocative and centred on ideas that can help Ireland do better.



INTEL SPONSORS TOP AWARD AT SCIFEST 2017 WINNER AARON HANNON CREATED 'ENABLEARM' A SHAVING DEVICE FOR THOSE WITH LIMITED DEXTERITY

CONTINUING OUR COMMITMENT TO WOMEN IN TECHNOLOGY

At a special ceremony held in Dublin, Intel Ireland unveiled its 2017 Women in Technology scholars as well as the recipients of its Women in Technology award. 2017 marks the sixth year of the Women in Technology program for Intel in Leixlip where the initiative was introduced following the success of the same program which has been supported by Intel in Shannon since 2006.

The scholarship program aims to encourage a new generation of high-achieving women to take up the challenge of a career in science and technology. The program forms part of a wider focus by Intel on empowering girls and women by fostering educational opportunities and encouraging women to participate, prosper, and lead in the global economy.

Intel in Leixlip this year awarded a total of 9 new scholarships bringing the total number of scholars to 48 with a total investment since 2012 of €350,000.

Each of this year's selected scholars have just begun their first year of studies in a Science, Engineering or Technology course at either Trinity College Dublin or University College Dublin. This year scholarships were awarded by numerous business groups across Intel in Leixlip including fab operations, manufacturing validation and research.

The scholarship program offers a monetary grant valued at €3,000 per annum as well as opportunities for work placements at the Intel Leixlip campus. Each scholar is also assigned a mentor who is an Intel Leixlip employee to assist and provide advice on managing their academic career.

The ceremony also included the presentation of the Intel Women in Technology awards which are presented to a number of high achieving students who have recently graduated from technical disciplines at Institutes of Technology



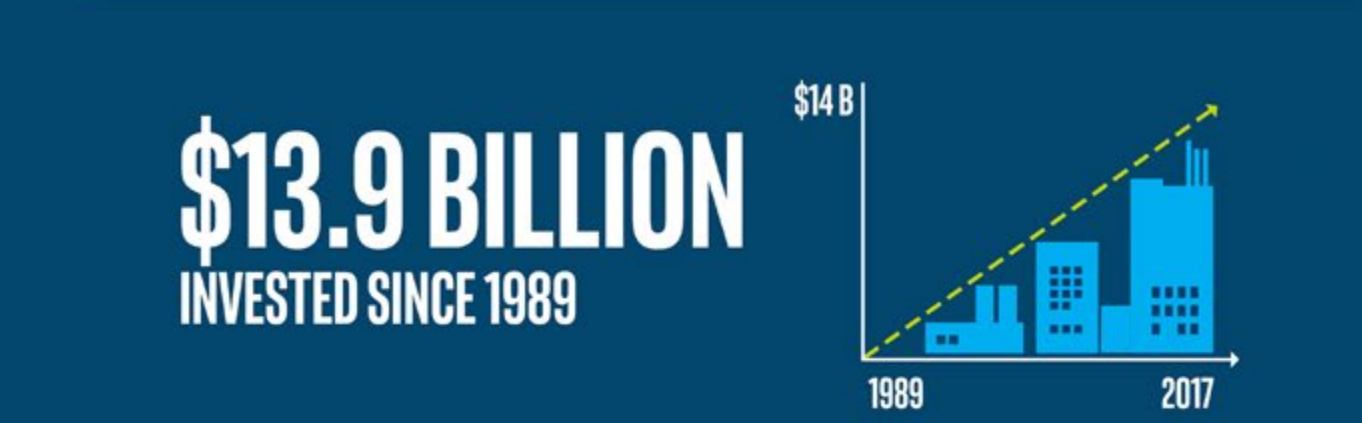
across Ireland. 8 women, who have completed Level 6 or 7 qualifications, received this award, which involves a monetary payment, and each were selected based on academic excellence.



INTEL DONATES ALMOST 500 INTEL GENUINO BOARDS TO JUNIOR CERTIFICATE TEACHERS TO SUPPORT THE 'CODING IN ACTION' JCT INITIATIVE



GROWING TOGETHER SINCE 1989



www.intel.ie/economicimpact