SEAL SUSTAINABLE ENERGY AUTHORITY OF IRELAND SHOW



Visitor Guide

26-27 March 2025 | RDS, Dublin 4



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Opening Hours

Wednesday, 26 March 10.00–17.00 Thursday, 27 March 10.00–17.00

Organiser's Office

Located to the right of the Main Entrance. Approach the Organiser's office for the following:

- First Aic
- Media Information
- Lost Property



William Walsh
Chief Executive,
Sustainable Energy Authority of Ireland



We are delighted to welcome you to the RDS for the

SEAI Energy Show 2025

Dear Attendees,

Welcome to the RDS for the SEAI Energy Show 2025. On behalf of SEAI and my colleagues, it's a pleasure to have you with us for the premiere showcase for innovative energy technologies and services. With several thousand attendees each year, this exhibition highlights the vibrance and innovation of the sustainable energy sector, a key pillar of our economy.

This year you can explore more than one hundred exhibitors across three halls, witness Best Practice Demonstrations, stop by and see presentations on the Future Energy and Innovation Stage, or listen to exhibitors on the Product Pitch Stage.

The SEAI Hub, located in the centre of the exhibition, will host many briefing sessions on a range of services we provide to support you and your business on your decarbonisation journey. Please drop by to talk with the team. We will meet you where you are on

your energy transition journey and provide you with practical advice, support and grants.

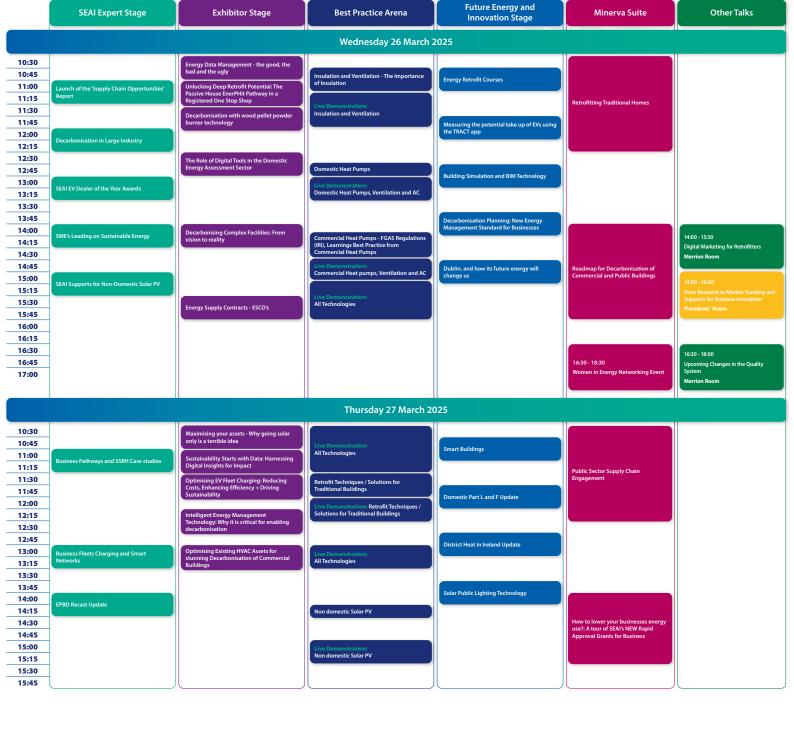
The urgency of securing Ireland's clean energy transition is critical and our collective efforts more crucial than ever. At SEAI, we encourage positive changes in how Ireland uses energy to deliver a more prosperous, energy efficient and cleaner environment. A decarbonised Ireland will mean warmer homes, cleaner air, cheaper and more secure energy in a prosperous, resilient economy.

Sustainable energy is good for business and good for climate.

Thank you to all exhibitors and delegates for your invaluable support.

Sincerely, William Walsh

SEAI Energy Show Schedule Overview Wednesday 26 - Thursday 27 March 2025



SEAI Expert Stage Schedule

Wednesday 26 - Thursday 27 March 2025

Time	Energy Topic	Speaker(s)
	Wednesday 26th March	
11:00 - 11:30	Launch of the 'Supply Chain Opportunities' Report The Supply Chain Opportunities report examines how well the Irish supply chain is positioned to capture new business as a result of the ongoing transition to sustainable energy systems in Ireland. The report is structured around five technology areas that will be critical to meeting Ireland's greenhouse gas mitigation targets i.e. renewable electricity generation, energy storage and grid balancing, low-carbon transport, energy in buildings and energy in industry.	Ann-Marie Colbert
12:00 - 12:30	Decarbonisation in Large Industry This session will highlight the tools and supports that are available to Industry through the Large Industry Energy Network. Members of the Network are supported in managing and improving their energy performance, setting appropriate emissions targets, and planning their decarbonisation pathways.	Damhnait Gleeson
13:00 -13:30	SEAI EV Dealer of the Year Awards The four Regional Winners of the ZEVI EV Dealership Awards will share their thoughts on the future of the motor industry and the increasing role that EVs have to play. Get valuable insights from the dealers on the ground. The 2025 National Winner will also be announced.	Geraldine Herbert Walter Winters Tom Raftery Jason Barry
14:00 - 14:30	SME's Leading on Sustainable Energy Highlighting SMEs that are pioneering sustainable energy solutions in their business. It showcases their remarkable strides in energy efficiency and provides practical tips for businesses on their sustainable journey. Attendees will gain insights into innovative practices and strategies that SMEs are using to lead in sustainable energy.	Alison Donnellan Peter Norton
15:00 - 15:30	SEAI Supports for Non-Domestic Solar PV Update on the Non-Domestic Microgen Scheme including progress and challenges to date. Discussion around the potential changes to the scheme into the future as well as case studies of successful projects.	Eoin Cullen
	Thursday 27th March	
11:00 - 11:30	Business Pathways and SSRH Case studies This session will explore various pathways for businesses to decarbonise their business. It will feature practical case studies highlighting successful examples and offer actionable strategies for reducing carbon footprints.	lan McGuinness
13:00 - 13:30	Business Fleets Charging and Smart Networks Findings of the recent EV commercial fleet trial will be presented with advice on how a business should start their EV transition. Information on understanding the implications of charging solutions including how smart and flexible practices can help businesses control their costs will be presented.	Emer Barry Shane Prendergast
14:00 - 14:30	EPBD Recast Update The energy performance of buildings directive (EPBD) entered into force in all EU countries in May 2024. It helps increase the rate of renovation in buildings across Europe. As a result, in 2026 Ireland will see the rescaling of the BER scale and the introduction of building renovation passports amongst other provisions. This talk will give an overview of the requirements.	Georgina Molloy



Time	Energy Topic	Speaker
	Wednesday 26th March	
10:30 - 11:00	Energy Data Management - the good, the bad and the ugly Examples of: Good data Bad data Ugly data - Lessons learned from the real world How important it is to acquire and review energy data as smart meters in particular are rolled out nationwide How time of use carbon emission factors are changing the game when it comes to decarbonisation in Ireland.	Joe Borza
11:00 - 11:30	Unlocking Deep Retrofit Potential: The Passive House EnerPHit Pathway in a Registered One Stop Shop Explore Ireland's deep retrofit landscape and the EnerPHit standard for high-performance homes. Learn how One Stop Shops streamline retrofits, integrate Passive House principles, navigate funding, and ensure quality. Discuss challenges, market opportunities, and policy needs to scale EnerPHit adoption, equipping professionals to drive sustainable, future-proofed housing solutions.	Barry McCarron
11:30 - 12:00	Decarbonisation with wood pellet powder burner technology How carbon neutral wood pellet fuel can decarbonise industrial scale heat and steam loads when combined with wood pellet powder burner technology. This technology was Highly Commended in Product of the Show at the 2024 SEAI Energy Show.	Colm Hatton
12:30 - 13:00	The Role of Digital Tools in the Domestic Energy Assessment Sector Digital innovation is transforming energy assessments, enhancing accuracy and efficiency. Ireland's retrofit growth demands scalable solutions, with SEAI and assessors driving change. Digital tools streamline data collection, automate calculations, and improve accessibility. Embracing technology accelerates retrofitting, supports climate goals, and reduces inefficiencies. Q+A and next steps conclude the session.	Cathal D'Arcy
14:30 - 15:00	Decarbonising Complex Facilities: From vision to reality Join Veolia as we explore how to develop and implement Net Zero roadmaps. Learn to assess your current position, create actionable plans, and integrate projects into daily operations. Based on experience in critical sectors, this session equips you with the tools to turn decarbonisation into a competitive advantage.	Gary Connor
15:30 - 16:00	Energy Supply Contracts - ESCO's Electrifying heating (heat pumps) and transport (electric vehicles) is crucial for Ireland's climate goals. However, challenges arise from grid limitations and variable renewable energy. Intelligent energy management platforms can optimize assets like storage systems, PV, heat pumps, and EV chargers to ensure a secure, reliable, and decarbonized energy supply.	Thomas Hayes



Energy Topic	Speaker
Thursday 27th March	
Maximising your assets - Why going solar only is a terrible idea Different ways you can make your solar assets work harder for you	Tristan Dorman
Sustainability Starts with Data: Harnessing Digital Insights for Impact Explore the power of accurate data in sustainability. Learn how IoT sensors, energy monitoring, and digital tools enhance decision-making. Discover how data supports compliance with ISO 14001, EU ETS, and ESG frameworks. Gain actionable insights to drive efficiency and sustainability improvements. Key takeaways and next steps included.	Michael Casey
Optimising EV Fleet Charging: Reducing Costs, Enhancing Efficiency and Driving Sustainability Join eStation at the SEAI Energy Show to explore smart fleet electrification solutions. Learn how data-driven, cost- optimised EV charging supports SEAI's mission, reduces costs, and ensures scalability. Backed by real-world success with An Post and DHL, eStation helps businesses achieve financial savings and sustainability in Ireland's energy transition.	Eamonn McSweeney
Intelligent Energy Management Technology: Why it is critical for enabling decarbonisation Electrifying heating (heat pumps) and transport (electric vehicles) is crucial for Ireland's climate goals. However, challenges arise from grid limitations and variable renewable energy. Intelligent energy management platforms can optimize assets like storage systems, PV, heat pumps, and EV chargers to ensure a secure, reliable, and decarbonized energy supply.	Thomas Hayes
Optimising Existing HVAC Assets for stunning Decarbonisation of Commercial Buildings Heating, Ventilation and Air-Conditioning (HVAC) accounts for more than 50% of the operational carbon emissions of buildings. Symphony Energy has developed technologies that reduce HVAC emissions by more than 70%, without replacing any HVAC equipment. Instead, the existing assets are optimized. This session explains how it's achieved.	JP Johnson
	Thursday 27th March Maximising your assets - Why going solar only is a terrible idea Different ways you can make your solar assets work harder for you Sustainability Starts with Data: Harnessing Digital Insights for Impact Explore the power of accurate data in sustainability. Learn how IoT sensors, energy monitoring, and digital tools enhance decision-making. Discover how data supports compliance with ISO 14001, EU ETS, and ESG frameworks. Gain actionable insights to drive efficiency and sustainability improvements. Key takeaways and next steps included. Optimising EV Fleet Charging: Reducing Costs, Enhancing Efficiency and Driving Sustainability Join eStation at the SEAI Energy Show to explore smart fleet electrification solutions. Learn how data-driven, cost-optimised EV charging supports SEAI's mission, reduces costs, and ensures scalability. Backed by real-world success with An Post and DHL, eStation helps businesses achieve financial savings and sustainability in Ireland's energy transition. Intelligent Energy Management Technology: Why it is critical for enabling decarbonisation Electrifying heating (heat pumps) and transport (electric vehicles) is crucial for Ireland's climate goals. However, challenges arise from grid limitations and variable renewable energy. Intelligent energy management platforms can optimize assets like storage systems, PV, heat pumps, and EV chargers to ensure a secure, reliable, and decarbonized energy supply. Optimising Existing HVAC Assets for stunning Decarbonisation of Commercial Buildings Heating, Ventilation and Air-Conditioning (HVAC) accounts for more than 50% of the operational carbon emissions of buildings. Symphony Energy has developed technologies that reduce HVAC emissions by more than 70%, without replacing any HVAC equipment. Instead, the existing assets are optimized. This session explains how it's

Best Practice Arena Schedule



Time	Energy Topic	Speaker(s)		
Wednesday 26th March				
10:45 - 11:15	Insulation and Ventilation - The Importance of Insulation	Simon Jones Andrew Rennie		
11:15 - 12:00	Live Demonstration: Insulation and Ventilation			
12:45 - 13:00	Domestic Heat Pumps	Keith Scully		
13:00 - 13:30	Live Demonstration: Domestic Heat Pumps, Ventilation and AC			
14:15 - 14:30	Commercial Heat Pumps - FGAS Regulations (IRI) Learnings Best Practice from Commercial Heat Pumps	Cian O'Riordan Seamus Kerr		
14:30 - 15:00	Live Demonstration: Commercial Heat pumps, Ventilation and AC			
15:00 - 16:00	Live Demonstration: All Technologies			
	Thursday 27th March			
10:30 - 11:30	Live Demonstration: All Technologies			
11:30 - 12:00	Retrofit Techniques / Solutions for Traditional Buildings	Joe Fitzgerald Barry Mc Carron		
12:00 - 12:30	Live Demonstration: Retrofit Techniques / Solutions for Traditional Buildings			
13:00 - 14:00	Live Demonstration: All Technologies			
14:15 - 14:30	Non domestic Solar PV	Richard Linger Christine Boyle		
14:30 - 15:00	Live Demonstration: Non domestic Solar PV			

ACTICE ARENA

Future Energy and Innovation Stage Schedule

Wednesday 26 - Thursday 27 March 2025

Time	Energy Topic	Speakers
	Wednesday 26th March	
10:45 - 11:15	Energy Retrofit Courses This session will highlight the broad range of upskilling and reskilling opportunities available to the construction industry in Ireland. Focusing on green skills it will highlight the range of training by nationwide Education training boards. Dasbe(Digital Academy for Sustainable Built Environment) will also present information on a number of subsidised programmes and micro credentials around the themes of energy efficiency, circular economy and digital construction.	Lis O'Brien
11:45 - 12:15	Measuring the potential take up of EVs using the TRACT app This session will explore how measuring the potential take up of EVs using the TRACT app. The TRACT EV app (developed with the financial support of SEAI and the Dep of Transport) helps potential EV buyers assess if an EV suits their travel needs.	Brian Caulfield
12:45 - 13:15	Building Simulation and BIM technology A review of the availability and benefits of the digital technologies currently being used in the market to increase the sustainability of design, construction and operation of buildings	Ciaran McCabe Joe Mady
13:45 - 14:15	Decarbonisation Planning: New Energy Management Standard for Businesses	Liam McLaughlin
14:45 - 15:15	Dublin, and how its future energy will change us Part 1 - Dublin Region Energy Masterplan - learnings from a holistic, spatial, and cross-sectoral energy model for Dublin Part 2 - What does heat and electricity sector integration means for buildings of the future?	Rebecca Cachia John O'Shea
	Thursday 27th March	
10:45 - 11:15	Smart Buildings A review of the potential that exists in the market to make buildings as reactive as possible to the real needs of its occupancy, comfort and efficiency	Eoin Long
11:45 - 12:15	Domestic Part L and F Update This session will explore the latest version of Technical Guidance Document Part L (Conservation of Fuel and Energy) and F (ventilation). It will feature a talk on the technical areas that will affect both new and existing domestic buildings.	Paul Martin
12:45 - 13:15	District Heat in Ireland Update The National District Heating Centre of Excellence is a new team in SEAI. Andy will be charting the progress of District Heating in Ireland the opportunities to explore and the support the Centre of Excellence can provide to project sponsors. Stephen Cull from DCC will then update on the progress of the strategically important Poolbeg Waste to Energy District Heating project.	Andrew Campbell Stephen Cull
13:45 - 14:15	Solar Public Lighting Technology A review of the potential use of solar PV in large scale street lighting and the benefits arising from this combination of high efficiency lighting and solar technology	Gearoid McKenna David Thomas

Side Events Schedule

Wednesday 26 - Thursday 27 March 2025

These sessions are bookable online with a €50 refundable deposit. Walk-ins are welcome to sessions that are not fully booked.

Time	Minerva Suite	Merrion Room	Presidents' Room
		Wednesday 26th March	
10:30 - 12:30	Retrofitting Traditional Homes 10:30 - 12:30 This session will delve into the practical side of retrofitting traditional homes, from the grants available, determining the appropriate solutions for traditional homes, the practicalities and some case studies. Attendees will gain valuable insights into insights into retrofit practices and solutions for traditional homes.		
14:00 - 16:00	Roadmap for Decarbonisation of Commercial and Public Buildings 14:00 - 16:00 This in-depth half-day seminar will look at how to decarbonise both commercial and public buildings. It will include learnings from existing research projects and the session will focus on sequencing of works for different sectors and supports that can be provided.	Digital Marketing for Retrofitters 14:00 - 15:30 This session will provide contractors and their marketing teams with practical advice on how to leverage the power of digital marketing to reach, attract and influence homeowners who are considering a home energy upgrade.	From Research to Market: Funding and Supports for Business Innovation 14:00 - 16:00 Discover a range of funding, commercialisation supports and possible tax incentives that are available to help businesses de-risk their R+D and innovation activities. This workshop will explore national and EU funding opportunities, national supports, and R+D tax credits to help equip companies with the knowledge to maximise investment in innovation.
16:30 - 18:30	Women in Energy Networking Event 16:30 - 18:30 This year's Women in Energy Event will be themed around 'Energy as a Service' – this event will host a panel of women working in senior roles in the energy industry and will focus on the future vision for Energy as a Service and Digital Transformation.	Upcoming Changes in the Quality System 16:30 - 18:00 Based on data, and customer and contractor comments SEAI have reviewed our Quality Management System (QMS). We will be expecting more actions in response to non- compliances and we are changing the inspection severities to ensure this is fair and proportionate. Contractor QMS requirements will also be stronger and better supported.	

10:30 - 12:30	10:30 - 12:30 This is an opportunity for the businesses to learn how to engage and get involved in the wide range of Public Sector decarbonisation projects that are in the pipeline.
14:00 - 15:30	How to lower your businesses energy use?: A tour of SEAI's NEW Rapid Approval Grants for Business 14:00 - 15:30 Find out about SEAI's newest grant programme - the Business Energy Upgrade Scheme. These supports can reduce your business's energy use or support your clients to become more energy efficient. Hear from SEAI speakers about Rapid Approval Grants for Business and industry speakers about taking advantage of these grants.



Ask the Experts Pods

Book one-to-ones with key energy professionals where you can ask them for advice on how to support your business in decarbonisation of energy.

A variety of energy professionals will be dedicating their time to arrange appointments with you in our brand new feature - the Ask the Expert Pods. Find out more about who you can arrange to meet and about what, below. Register now to be first in the queue for booking these extremely limited 20 minute sessions.

Ask the Expert **Pod Themes**



Business Supports

Meet with a member of the SEAI Business team to find out more about how SEAI can support your business in becoming more sustainable.



Zero Emission Fleet Supports and Smart Energy

Find out more from our EV team on how SEAI can support you to decarbonise your fleet



Pathfinder Supplier Engagement

Learn more about the Pathfinder programme with specifically themed hours on different technologies that may be of interest to you. sustainable.



How to Register as a One Stop Shop

Arrange a one-to-one with our One Stop Shop team to find out how your business can get involved in the One Stop Shop Programme.

SEAI Energy Show 2025 Floorplan



Exhibitors **A-Z**

2eva	81
Acutrace	56
Aerobarrier Ireland	208
Alternative Heat Ltd	35
Apex Spray Foam Insulation	105
АРНСІ	123
Aubren Limited	83
Balcas Energy	207
BCR Comply	206
Belimo Automation UK Ltd	89
BER Association Of Ireland	88
Bergo	226
BHC Distributors	210
Breffni Insulation Ltd	86
BYD	64
Celtic Dynamics	18
Certa Ireland	41
Chevron College	221
CHP Mechanical Services Ltd	204
Clarke Energy	91
Climeaction	223
Cognition World	235
Daikin Europe NV	52
Designer Group	3
Eclipse Renewables	51
ECOFLOW	220
Ecological Building Systems	44
Encom Energy	225
EnergyElephant	73
ePower	112
eStation	2
EVHACS	27
EWL Greentech	241
Fáilte Solar	243
Flogas Ireland	80
FUSO Ireland	53
Gas Networks Ireland	22

Genius Roof Solutions	231
Glas Energy Technology	219
Glen Dimplex Ireland UC	79
GPC Ireland	70
Grant Engineering Ireland Ulc	45
Green Management Consultants Ltd	240
Green Tech Distributors	87
Hevac Limited	20
iAccess Corporation Limited	203
Irish Bioenergy Association	222
Irish Biomethane (NI) Ltd	205
IRPC Green Energy & DJI Enterprise	17
JCC Lighting	224
Kingspan Insulated Panels	102
Kinnelite Ltd	209
Kore Energy	42
Kore Retrofit	15
KSN	38
Lawler Sustainability	65
Lindab Irl ltd	46
Livoltek	48
Local Power Ltd	90
MasterTherm Heat Pumps Ltd	30
Midsummer Renewables	54
Mitsubishi Electric Ireland	43
Molgas Energy Ireland Ltd	5
myenergi Ireland	4
New Energy	245
NMD Eco Foundations Ltd	233
NZEB Centres of Excellence (Education and Training Boards)	100
Ohk Energy	36
Panasonic Heating & Cooling Solutions	78
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Pinergy	56
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Renewables Ireland	84
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Retrokit	124
Roscommon County Council	121
RVR Energy Technology	72
SEAI	57
Senergy Innovations Ltd	101
Solargis	254
Solartricity	10
Solen Energy	103
Soler & Palau Ventilation	6
Spectrum Engineering	21
SSE Airtricity	76
Start Solar	232
Sunrise V&B Limited	234
Symphony Energy	85
Team Air Power	9
Toward Zero Carbon	82
Townlink Construction Ltd	37
Transpoco	119
Ultan Technologies	13
Van Der Valk Solar Systems	14
Veolia	50
Watt Footprint	218
Western Solar	62
Woodco Renewable Energy	227
Zero Tax Property	28

Exhibitors by **Primary Category**

eStation

Energy Management / Consultants	
Climeaction	223
RetroKit Ltd	124
ePower	112
BCR Comply	206
Lawler Sustainability	65
Green Management Consultant Ltd	240
WWETB	100
Toward Zero Carbon Ltd	82
Ultan Technologies	13
BER Assessors Association	88
KSN Energy	38

Energy Suppliers	
Flogas Ireland	80
KORE Energy	42
Balcas Energy	207
Gas Networks Ireland	22
Pinergy	56
Hevac	20
Certa Ireland	41
Moglas Energy Ireland Limited	5
Irish Bioenergy Association / IRBEA	222
SSE Airtricity	76
Aerobarrier Installers Ireland / Necber	208
Woodco Renewable Energy	227
Chevron College	221

Energy Technology and Services	
Cognition World	235
Veolia	50
EnergyElephant	73
myenergi Ireland	4
Symphony Energy	85
Celtic Dynamics	18
Clarke Energy	91
Irish Biomethane (NI) Ltd	205
Transport CoCo	119
RVR Energy Technology	72

EV's and Charging	
EVHACS	27
FUSO Ireland	53

2eva	81
Heat Pumps	
Daikin Ireland	52
Grant Engineering Ireland Ulc	45
Glen Dimplex Ireland	79
Alternative Heat	35
Team Air Power	9
Midsummer Renewables	54
Pipelife Ireland Solutions Limited	55
ECOFLOW	220
BYD	64
MasterTherm Heat Pumps	30
PV Generation	59

Innovations and Start-Ups	
Glas Energy Technology	219
Watt Footprint	218
EEL & EWL Greentech	241
Bergo	226

Insulation Manufacturers and Suppliers	
Apex Spray Foam Insulation	105
Premier Insulations	114
Passive Sills	116
Ecological Building Systems	44
KORE Retrofit	15
Breffni Insulation Ltd	86
Sunrise V&B Limited	234

Lighting Manufacturers and Sol	utions
Lindab Irl Ltd	46
JCC Lighting EAD	224

Renewable Energy Service Providers	
Eclipse Renewables	51
BHC Distributors	200
Ohk Energy	36
Quality Freight	211
Local Power Ltd	90
Zero Tax Property	28
Townlink Construction	37
IRPC Green Energy & DJI Enterprise	17

Solar PV and Solar Therm	al
GPC Ireland	70
Genius Roof Solutions	231
Start Solar Ireland Ltd	232
Green Tech Distributors	87
Solargis	253
Valk Solar Systems UK	14
New Energy	245
NMD Eco Foundations Ltd	233
Western Solar	62
Fáilte Solar	243
Solartricity	10/11
Encom Energy	225
PV Generation	58/59
Kinnelite Ltd	209
Livoltek	48
Renewables Ireland	84

Ventilation Heating and AC	
RFE (Reg Farrell Engineering Ltd)	16
CHP Mechanical Services Ltd	204
Soler & Palau Ventilation	6
Spectrum Engineering Ltd	21
Mitsubishi Electric Ireland	43
Panasonic Heating & Cooling Solutions	78
Belimo	89

Water Solutions	
Solen Energy	103
Kingspan Insulated Panels	102

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