

NATIONAL CONSTRUCTION **SUMMIT** 2023

Sport Ireland Campus, Blanchardstown, March 21st 2023



Building Ingenuity















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•)) Free WiFi: Event Org: uGdvn93J | Event Media: 2EcF2LsF







Main Stage - The National Construction Summit

The National Construction Summit

Times	Name	Торіс			
9.55-10.00	David Keniry, Keniry Advisory Services	Opening Remarks			
10.00-10.20	Sabrina Mackin, Senior Director, Arcadis	PPPs - Lessons we can learn from UK and Globally to ensure Ireland's PPPs are value for money			
10.20-11.00	Moderator: Sabrina Mackin, Senior Director, Arcadis Panellists: Fergal Lalor, Managing Director, Lalor Consultancy, Gareth Gallagher, Managing Director, Sacyr Concessions & Liam Roche, Director, Equitix Management Services	The Opportunities in Optimising Assest Management to Provide Infrastructure, Housing & Energy			
11.00-11.20	Jorge Del Solar, Vice President of Business Development, EllisDon & Jack McInerney, Director, BTY	What do major contractors need to invest in new international markets?			
11.20-12.00	Moderator: Damien Keneghan, Associate Director at Jacobs Engineering Panellists: Laura Kidd, Head Architect, HS2, Peter Elliott, Head of Property Development, Transport for London & Michael Danaher, Infrastructure Head of Programmes & Projects, Irish Rail	The Future of Rail and Transit Oriented Development			
12.00-12.40	Moderator: Carol Tallon, CEO, Property District Panellists: Pat Kirwan, Director & Head of MMC Delivery, C + W O'Brien Architects, Nicola McKay, Studio Director & Regional Lead, HLM Architects, Ronan Lonergan, Technical (Design) Lead, Cairn Homes & Eoin Waldron, General Manager at Castle Modular	Voices of the Irelands MMC Sector: Priorities and Perspectives for a Sustainable Future.			
12.40-13.00	Ross O' Colmain, Department Manager, High Tech Construction and Housing, Enterprise Ireland	Built To Innovate, Building Housing Smarter, Faster, Leaner			
13.00-13.20	LUNCH & NETWORKING				
13.20-13.40	Garry Connolly, Founder, Host in Ireland	Data the Steam equivalent in the current Industrial Age			
13.40-14.20	Moderator: Siobhan Mchugh, Director & Energy and Utilities Consulting Lead, PwC Ireland Panellists: Philip Connolly, Manager, Sustainability, KPMG, Chris Collins, Country President Ireland, Schneider Electric, Tom Ascough, Managing Director, Symphony Energy & Adrian Shanahan, Data Centre and Technology Lead, Duke McCaffrey Consulting	The Opportunities in Building New Energy Systems			
14.20-14.40	Michael Danaher, Infrastructure Head of Programmes & Projects, Iarnród Éireann	Railway Infrastructure & Climate Resilience			
14.40-15.00	Peter Elliott, Head of Property Development, Transport for London	Working in partnership and what it can deliver — new homes, new facilities, transport improvements			
15.00-15.20	Liz Carroll, Network Manager, Construction Professionals Skillnet	Why Training Isn't Always the Answer			
15.20-15.25	David Keniry, Keniry Advisory Services	Closing Remarks			































Data Centres & Critical Infrastructure

Data Centres & Critical Infrastructure

Times	Name	Topic	
9.55-10.00	Garry Connolly, Founder, Host in Ireland	Opening Remarks	
10.00-10.30	Moderator: Chris Collins, Country President Ireland, Schneider Electric Panellists: Lucy Plant, Manager Strategic Partnerships - Energy Solutions, Enel X, Dave Mc Auley, Founder and CEO, BitPower & Ruth Young, Senior Consultant, Cornwall Insight	Ireland Grid - Datacentres WTF (What's The Future)	
10.30-11.00	Moderator: Peter O'Neill, Partner, Eversheds Sutherland Panellists: Peter Lantry, Managing Director Ireland, Equinix, Tom Gorman, Operations Director, Digital Realty	Meet the Buyer	
11.00-11.20	COFFEE BREAK & NETWORKING		
11.20-11.50	Moderator: Karen O'Hara, Head of Sales and Marketing, Ardmac Panellists: Paddy Ryan, CEO, GagaMuller, Sean Kirby, Sales Director, RWL Advanced Solutions & David Bourke, Commercial Director, Munters	Exporting I.R.I.S.H. Data Centres - The 66 Billion Opportunity	
11.50-12.20	Moderator: Michelle Wallace, Head of Community and Operations, Host in Ireland Panellists: Alison Heffernan, Strategic HR Leader, Ethos Engineering, David Phelan, Business Development Director, Suir Engineering & Jason Shields, Finance Director, Sharp Group	The future of talent - Can we prevent the 300k talent shortfall	
12.20-12.40	Garry Connolly, Founder, Host in Ireland & Sean Hogan, Sustainability + Research Sector Lead, Director, RKD.	BARSTOOL CHAT	
12.40-13.00	LUNCH & NETWORKING		
13.00-13.20	Philip Connolly, Manager, Sustainability, KPMG	Renewable gas — Opportunity for 100% renewable Data Centres	
13.20-13.40	James Rix, Project Director, Global Lead for Data Center & Mission Critical CoP, Arcadis	Sustainability & Circularity where does this leave Data Centres?	
13.40-14.00	Wayne Carolan, Sector Development Manager - Data Centres, Aggreko	Bridge to Grid Power	
14.00-14.20	Padraig Plunkett, Chartered Electrical Engineer, Kilbride Power	Best Practice in managing HV Electrical Installations	
14.20-14.25	Garry Connolly, Founder, Host in Ireland	Closing Remarks	































Facilities Maintenance & Management / Health & Safety

Facilities Maintenance & Management / Health & Safety

Facilities Maintenance & Management (AM)

Times	Name	Торіс		
9.55-10.00	Barry Prost, Co Founder, Rent-A-Recruiter	Opening Remarks		
10.00-10.20	Barry Prost, Co Founder, Rent-A-Recruiter	Effective Recruitment Strategies for Hard-to-Fill Positions		
10.20-10.40	Andrew Sleath, Strategy Manager, OSSM Cloud	Field Service Management and the importance of safety and compliance		
10.40-11.00	John Cleary, CEO & Co-Founder, AerNua	The evolution of ventilation and air quality post recent pandemic.		
11.00-11.20	Declan FitzGerald, Founder & Managing Director, DMF Systems	On the Ball: How the GAA is Using NFC Technology for Anti- Counterfeiting & to Adhere to Manufacturing Standards		
11.20-11.40	Douglas Gordon, Managing Director, Quest Utility Services Ltd.	Energy and Water Efficiency using Magnetic Technologies For FM Managers and FM Service Providers.		
11.40-12.00	Hugh Hall, Managing Director of ePower	Electric Vehicle Chargers - The Fully Managed Hands-Off Revenue Generating Investment		
12.00-12.40	Moderator: Barry Prost, Co Founder, Rent-A-Recruiter Panellists: Dr Joan Cahill, Health and Safety Authority, Ireland, Andrew Sleath, Strategy Manager, OSSM Cloud, Jennifer Lee, Health and Safety Manager, ARYZTA	Health and Safety in Facilities Management		
12.40-13.00	LUNCH & NETWORKING			

Health & Safety (PM)

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13.00-13.20	Dr Joan Cahill, Enterprise and Employee Supports, Health and Safety Authority, Ireland	Safety and Health at Work: Tools and Supports for Employers and Employees Addressing Protection, Prevention & Promotion.
13.20-13.40	Paul Beaumont, Chief Executive Officer, Independent Asbestos Training Providers (IATP)	The Normalisation of Deviance - Asbestos
13.40-14.00	Jay Weldon, Business Development Manager, BM Trada	ISO Collaboration and Compliance in Construction
14.00-14.20	Damian Donlon, CEO, dulann	Implementing a Digital EHSQ Compliance Management System: The Top 5 Most Commonly Asked Questions & The Pitfalls
14.20-14.40	Simon Crump, Abrasive Technical Sales Executive, 3M	Mitigating Risk in Abrasives Processes
14.40-15.00	Francis Cleary, Principal Consultant, Cleary Safety Consulting	From Concept to Completion: Ensuring Safety in Construction Design
15.00-15.05	Barry Prost, Co Founder, Rent-A-Recruiter	Closing Remarks



































Architecture, Design & Fit-Out

Architecture, Design & Fit-Out

Times	Name	Торіс
9.55-10.00	Jonathan Reinhardt, Assistant Lecturer, TU Dublin	Opening Remarks
10.00-10.20	Vishu Bhooshan, Associate, Zaha Hadid Architects	Spatial Technology Stack for AEC
10.20-10.40	Laura Kidd, Head Architect, HS2	The clients role in driving design excellence
10.40-11.20	Moderator: Jonathan Reinhardt, Assistant Lecturer, TU Dublin Panellists: Natasha Rocca Devine, Award-Winning Interior Designer & Author, The Interiors NRD, Andre Negri, Director, Studio Negri & Daniel McCrum, Construct Innovate	The Latest Trends in Architecture, Design & Fit-Out
11.20-11.40	Joe Gooden, Head of Broking & Business Development, Build-Zone	The Current Latent Defects Insurance Market and Challenges expected for 2023
11.40-12.00	Anna Pepe, Senior Lecturer, The Leeds School of Architecture, Leeds Beckett University	Educating for sustainability: future generations of architects at the intersection between creative practice and environmental activism.
12.00-12.20	Natasha Rocca Devine, Award-Winning Interior Designer & Author, The Interiors NRD	2023 Sustainable Interior Design Trends
12.20-12.40	Justin Kinsella, CEO, HTL:tech	The Future of the Architect in 3D Construction Printing
12.40-13.40	LUN	CH & NETWORKING
13.40-14.00	Bob de Vilder, International Business Development Director, Mosaic World	How to convert unused vacant properties into affordable temporary housing
14.00-14.20	James Cousins, Managing Director & Principal Consultant, Wave Dynamics	Building Acoustics and Sustainable Design
14.20-14.40	Steven Sherlock, Chartered Building Surveyor, KRA Visionary Project Partners	Renovating Buildings for Sustainability: Case Study
14.40-15.00	Andre Negri, Director, Studio Negri	Residential Retrofits
15.00-15.20	Gavin Duffy, Managing Director, RealSim Limited	The 3D Planning Assessment System - Reducing Planning Assessment Times and Objections
15.20-15.25	Jonathan Reinhardt, Assistant Lecturer, TU Dublin	Closing Remarks



































Modern Methods of Construction

Modern Methods of Construction

Times	Name	Торіс	
9.55-10.00	Carol Tallon, CEO, Property District	Opening Remarks	
10.00-10.20	Anne Daw, Associate, Head of MMC Delivery, HLM Architects	TBC	
10.20-10.40	Conor Walsh, Managing Director, Encon Building & Retrofit Contractor,	The evolution from Retrofitting to Off-Site	
10.40-11.00	Speaker TBC	TBC	
11.00-11.20	COFFE BREAK & NETWORKII	NG	
11.20-12.00	Moderator: Caitríona Bergin, Consultant, Future Cast Panellists: Dearbhla Keane, Director, SheConstructs, Shauna Coyne, Chief Operations Officer, SkyClad Ltd, Jennifer Bradfield, Project Director, John Sisk & Son & Nicola Nixon, Mine Planning Engineer, New Boliden Tara Mines	Women in Construction & Quarrying	
12.00-12.20	Sean O'Dwyer, AEC Division Manager, Symetri Europe	Working Smarter with Digital Tools	
12.20-12.40	Deborah Smyth, CEO, Tempo Housing Ireland LTD	Building Greener for the Future Gold Standard HPI	
12.40-13.20	LUNCH & NETWORKING		
13.20-13.40	Mark Whitehead, Construction Director, CPAC Modular	The Benefits of using Modular Offsite Construction	
13.40-14.00	Dick Clerkin, Managing Director, Clerkin Consulting	The 'Culture Challenge' around integrating Manufacturing best practices into Modern Methods of Construction	
14.00-14.20	Marchant Van Den Heever, Chief Technical Officer, HTL.tech	Mainstreaming Regulation of 3D Construction Printing	
14.20-14.40	Frank Petruf, Managing Director, Petruf Consulting Engineers	The Benefits of Early Engagement with the Consulting Engineers for Precast Concrete Design	
14.40-15.00	Oliver Murray, Matterport Specialist, Hitechniques Limited	The Matterport Pro 3 LiDAR camera — disrupting the AEC sector	
15.00-15.20	Colm Casey, CEO & Co-Founder, Homebuyer's Hero	Balancing supply and demand in the property market - the right homes for everyone	
15.20-15.25	Dick Clerkin, Managing Director, Clerkin Consulting	Closing Remarks	































Project Controls / Construction TECH & BIM

Project Controls / Construction TECH & BIM

Project Controls (AM)

Times	Name	Торіс
9.50-10.00	Paul Kirwan, Director, GCS Consulting	Opening Remarks
10.00-10.30	Ross Griffin, Founder, KOSMOS	Value Driven Cost Management in the Design Stage - Value Driven Cost Management is a collaborative integrated approach to preconstruction project delivery where data sits centre stage and decisions are guided by information rather than opinion and where transparency is key.
10.30-11.00	Peter Brady, Co-Founder & Chief Revenue Officer, InvoiceFair	Funding construction projects in a turbulent world - Why understanding some basic financial principles may be the critical difference between success & failure.
11.00-11.30	Ciaran Brennan, CEO, LiveCosts	Insights into how Irish Construction Companies track costs in 2023
11.30-12.00	David Egan, Managing Director, WiiGroup & Omar Habib, Digital Delivery Manager, WiiGroup	Building Blocks: Streamlining Digital Construction with Lego
12.00-12.30	Andrew Langridge, Director, Rapid DCS	Cost and Carbon Estimating - what's the problem!
12.30-13.00	Moderator: Paul Kirwan, Director, GCS Consulting Panellists: Cillian McCann, Senior Manager, PwC Ireland, Ross Griffin, Founder, KOSMOS & Andrew Langridge, Director, Rapid DCS	The future of Project Controls in Ireland: How Project Controls can be an enabler for the success of Project Ireland 2040 and ongoing Foreign Direct Investment in Ireland.

Construction TECH & BIM

13.00-13.20	James Louttit, Founder & Lead Trainer, Impactful Project Management	What can the construction Industry Learn from Agile Software Development?
13.20-13.40	Jonathan Reinhardt, Chartered Architectural Technologist	Zero to BIM! Digital Transformation for Architecture, Engineering and Construction Organisations
13.40-14.00	Richard Saxon, Director of Services to Clients, Deploi	Information Management: What, Why and How.
14.00-14.20	Cian O Flaherty, CEO, Safecility	How IOT delivers simple, high quality energy data when you can't rely on a BMS.
14.20-14.40	Zahid Hossain, Owner, Webapp Solutions, TestingBD	Digitalization of A Smart City
14.40-15.00	Sean Gilmour, Technical Leader, Machine Eye	Artificial Intelligence and the Construction Sector
15.00-15.20	Roy White, Owner & Founder, Arbelos Ltd	How Cloud Technologies can revolutionise the way people work
15.20-15.25	James Louttit, Founder & Lead Trainer, Impactful Project Management	Closing Remarks

































National Construction Summit 2023 - Floor Plan















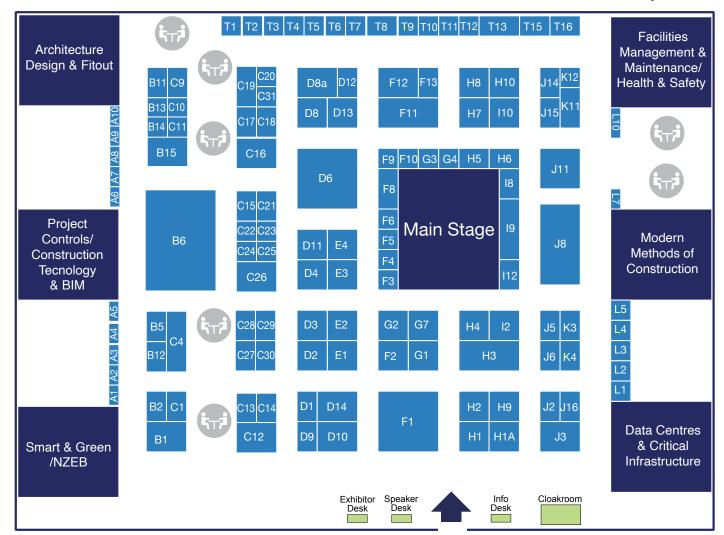












ENTRANCE

National Construction Summit 2023 - Exhibitor Index





















Exhibitor Index

Asee Ltd	J16	EcoVolt	A03	OpenSpace	H10
Adrey Engineers	L01	ECT Adhesives	B12	OSSM	C21
Alan O'Rafferty and Associates	A05	Education and Training Boards Ireland (ETBI)	C22	Over The Ground - Rope Access Services	J11
Alpha Storage	F04	ela [container]	F11	Paul Tobin Estate Agents	T05
Alumax Ireland	C26	Emero Insurance	T01	Peikko Ireland Ltd	B05
Alupress Limited	C29	Encom Systems Ltd/Fuartech	F01	Perfect Clean	T12
Arantico	G04	Environmental Protection Agency	T02	PERI Ireland	C13
Armatherm Thermal Bridging Solutions	H06	ePower Electric Car Chargers	D13	Peter McVerry Trust	T09
Aston Lark	A10	ERS IT Solution	G07	Plustec	D09
Atlantic TU	D01	Expert Ireland	D14	Power Green Digital	L04
B-Fluid Ltd.	C18	Farrat Thermal Break Plates Ireland	G03	Power Washing Ireland	109
Balcas Energy	T07	Fiontar Group	D12	Precision-UM	E02
Bath Fitter	H03	Fire Doors Ireland	D10	Rascor Ireland	E03
BigChange	C12	Fragomen	C10	RealSim Ltd	L07
Blaklader	D06	Frescon	F03	Recruitroo Ireland Ltd	D02
Blink Charging	C14	Galco Steel Ltd	J06	RetentionBack	F06
Blowerproof Ireland Ltd	E03	Greenday Drainage Services	K04	Rothoblaas	D04
BM TRADA/Warringtonfire	H01A	Handle Craft	F13	SALTO SYSTEMS Limited	B15
Bord na Mona Recycling	C24	Health & Safety Authority	K12	Santiago Capital	B14
Brother Ireland	T08	Helio Gas Detection	H05	Schluter-Systems Ltd	F09
Buronomic	F12	HRLocker	C30	SKE Engineering	B06
Certa Ireland	B01	Hub360	E04	Smartshade	C19
CIAT	A07	iDomus Construction	L02	Snap Ireland	C27
CIS	H08	iPower Flexible Energy	L10	Snickers Workwear	102
Clayblock Ireland	A02	Irish Construction News	T10	Start Solar	C09
Clerkin Consulting	F10	Irish Management Institute	L03	Sterling by Rapid DCS	C28
Consilla Blinds	B11	IT.ie Managed IT Support Services	C31	Survey Instrument Services	D11
Close Brothers	A01	JG Kelly Group	F08	Symetri	D08a
Coatek	J14	Kavanagh Security	K11	Tac-Grid@ Connor Specialist Paving Ltd	T15
Concrete Canvas Ltd	F02	Levelling Equipment Services	B02	Technical University of the Shannon (Athlone	e) T06
Construction Cluster Ireland	T13	Life Credit Union	C20	Thorntons Recycling	l12
Construction Professionals Skillnet	T11	LiveCosts	D08	Tier3Tech	G02
Corporate Enforcement Authority	C01	Lobo Studio	C25	TSG CHARGE	108
Cpac Modular	J08	Mellon Educate	A04	UTS	H07
Creagh Concrete	H04	Memory Bank & Vertiv	C17	Visor MMC	J15
Cronin Group Ltd	H01	Modern Fences	F05	Walton Institute	80A
Cubis-Systems	G01	Mount Lucas	E01	Wavin Ireland Ltd	C11
DFM Systems	C15	MSite	C04	WWETB	D03
Dillon Productions	L05	Nesta	T03	Zinon IT Solutions	J05
Dublin Chamber of Commerce	T04	Nevo Ltd	K03		
EBS	I10	Nostra	C16		













































Smart, Green & NZEB

Smart, Green & NZEB

Times	Name	Topic			
9.55-10.00	David Beaman, Elected UK Local Government Councillor, Waverley Borough and Farnham Town Councils	Opening Remarks			
10.00-10.20	Tomás Mac Eoin, CEO, Hereworks	Real Insights: A Day in the Life of a Smart Building			
10.20-10.40	Tom Woolley, Researcher, Rachel Bevan Architects	Zero carbon bio based construction materials and healthy homes and buildings			
10.40-11.00	Graham Murray, Director of Projects, Ireland, Schneider Electric	Smart Buildings - How to future proof your investment			
11.00-11.20	COFFEE BREAK & NE	TWORKING			
11.20-11.40	Tom Ascough, Managing Director, Symphony Energy	Designing for Energy Efficiency			
11.40-12.00	Joseph Michael Daniels, Founder, Etopia & Elixr & Patrick McCarthy, COO, Gallarus Industry Solutions	The Unified Namespace - The most Powerful Data Architecture in the World			
12.00-12.20	David Beaman, Elected UK Local Government Councillor, Waverley Borough and Farnham Town Councils	Just how do I get there?			
12.20-12.40	Conan O'Ceallaigh, Research Fellow, University of Galway	Timber Construction: A carbon mitigation strategy			
12.40-13.20	LUNCH & NETWORKING				
13.20-14.00	Moderator: Conall Bolger, CEO, Irish Solar Energy Association Panellists: Joseph Michael Daniels, Founder, Etopia & Elixr, Philip Hannon, Policy Director, Liquid Gas Ireland, Deborah Smyth, CEO, Tempo Housing Ireland LTD & Tomás Mac Eoin, CEO, Hereworks	Designing Innovative, Smart and Healthy Buildings			
14.20-14.40	Ronan Harbison, Executive Director, Generation Ireland	Introducing Generation: providing a pipeline of diverse, entry-level talent for the retrofit industry			
14.40-15.00	Philip Hannon, Policy Director, Liquid Gas Ireland	Liquid Gas - bringing lower carbon energy solutions to rural homes and businesses			
15.00-15.20	Dainius Prakapavicius, Managing Director, iDomus Construction	Fast Track GL panels construction in iDomus Wood Only envelope			
15.20-15.25	David Beaman, Elected UK Local Government Councillor, Waverley Borough and Farnham Town Councils	Closing Remarks			











































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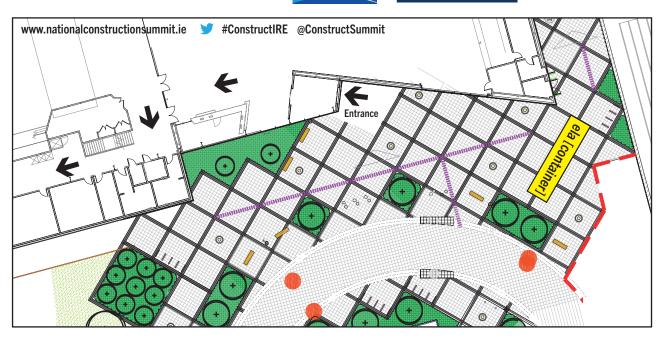




Jones Engineering



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Huawei SUN2000-12/15/17/20/25KTL-M5 The 3-phase Huawei SUN2000-M5 takes your



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HUAWEI SUN2000-5KTL-L1



Huawei FusionSolar Residential Intelligent and sustainable living with PV

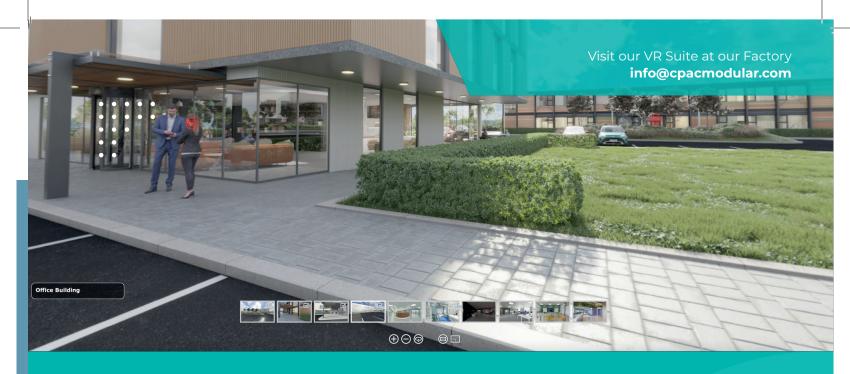
Huawei LUNA2000-10-S0 Huawei SUN2000-5KTI -I 1 The Smart PV and Energy Storage System

HUAWEI LUNA2000-10-SC

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