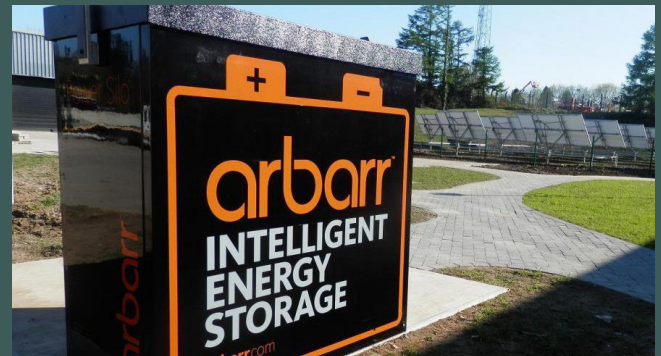


# ENERGY STORAGE SEMINAR – ‘WATTS IN STORE?’

## TUESDAY 17<sup>TH</sup> NOVEMBER 2015, 9AM

CREST PASSIVE PAVILION, TECHNOLOGY AND SKILLS CENTRE, KILLYHEVLIN INDUSTRIAL ESTATE, ENNISKILLEN, COUNTY FERMANAGH, BT74 4EJ



THE GROWING PENETRATION OF RENEWABLE GENERATION IN THE ELECTRICITY MARKET REQUIRES NEW AND INNOVATIVE WAYS OF MANAGING AND INTEGRATING RENEWABLES. ENERGY STORAGE, IS ONE OF THE KEY TECHNOLOGICAL SOLUTIONS TO THIS CHALLENGE, AND HAS BEEN HIGHLIGHTED BY THE UK'S DEPARTMENT OF ENERGY AND CLIMATE CHANGE AS A PRIORITY AREA FOR RESEARCH AND DEVELOPMENT.

NORTHERN IRELAND HAS ONE OF THE MOST AMBITIOUS TARGETS IN THE WHOLE EU FOR RENEWABLE ELECTRICITY (40% BY 2020) AND THIS SEMINAR WILL HIGHLIGHT AND DEBATE THE PERCEIVED RESTRICTIONS, OPPORTUNITIES AND POTENTIAL SOLUTIONS ASSOCIATED WITH ENERGY STORAGE.

Time	Activity	Speaker
9.00am	Tea/coffee & Networking	
9.30am	Welcome and Introduction	Tim Stokes, CREST Manager – South West College
9.45am	Challenges with Grid Connection	Mike Atkinson, Head of Generation Connections - NIE
10.15am	Energy Storage Roadmap	David Surplus, Director - B9 Energy Storage Ltd
10.45am	Opportunities in Microgrid Solutions through Renewable Energy	John Harrison, Research Lecturer - South West College
11.05am	Q & A session	
11.15am	Refreshment Break	
11.30am	Smart Electric Thermal Storage	Jamie Boyd, Renewables & Installed Heating Manager - Glendimplex
12.00pm	Case study - Electrical Storage (Lithium Iron Phosphate Battery storage)	John Paul McCorley, Director - Arbarr
12.30pm	Case study – Thermal Storage (Ice Bank facility)	Raymond Byrne, Researcher - Dundalk IT
1.00pm	Q & A session	
1.10pm	Lunch and Networking	
1.40pm	Tour of CREST (Pavilion, Lab & Hub)	CREST team

Booking is essential for this event. For information or to book your place, contact...

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