

PRE-CONFERENCE DINNER, FOTA ISLAND RESORT, CORK, Wednesday 10th April, IERC Conference Dinner, with TARA SHINE & MADELEINE MURRAY, CHANGE BY DEGREES Networking Reception from 6.30pm, Dinner at 7.30pm	
CONFERENCE, FOTA ISLAND RESORT, CORK, 11TH APRIL SESSION 1: THE NEED FOR ENERGY RESEARCH AND INNOVATION	
08:00	Coffee and Registration
09:15	Professor Tony Day , Executive Director, IERC
09:30	“Joint Initiatives facilitating the take up of smart energy system innovations in Flanders- Belgium and Flanders”, Guy Vekemans , Strategy Coordinator Sustainable Energy, VITO
09:50	“Towards a Carbon Free Grid”, Mark Foley , Chief Executive, EIRGRID
10:10	“Energy Research in Ireland: Scale and Focus”, Jim Gannon , Chief Executive Officer, SEAI
10:30	Discussion / Q&A
10:40	Coffee Break
SESSION 2: FROM MIND SPACE TO DEMONSTRATION - DETERMINING THE IDEA’S COMMERCIAL POTENTIAL FACILITATOR, CARLOS OCHOA	
11:10	“Open innovation at Shell, a company in energy transition” , Peter Klusener , Senior Chemist Process Development, SHELL
11:30	“Research to Market in Practice”, Andrea Costa , Managing Partner, R2M Solutions
11:50	Panellists /Discussion
	Caroline Milne , Director of Marketing and Communications, Joule Assets
	Victoria Burrows , Head of Advancing Net Zero, World Green Building Council
	Sophie McComb , Business Development Manager, Green Lizard Technologies
12:15	Research Show Case
12:30	Lunch
SESSION 3: FROM DEMONSTRATION TO MARKET PLACE; FROM PROTOTYPE TO COMMERCIALISATION FACILITATOR, BETH MASSEY	
13:50	“Accurate Models for Buildings: Calibration of Building Energy Models using Supercomputer-Assisted Big Data Mining and Machine Learning” , Joshua New , Chief Executive Officer, TUNATION
14:10	“The Hard Path To Commercialization (And How Research Can Help)”, Kerstin Rock , Senior Vice President Operations, LO3 Energy
14:30	Panellists /Discussion
	John McKiernan , Head of External Collaboration, Electricity Supply Board
	Mark Bennett , Country Manager, Talent Garden
	Felicia Federico , Executive Director, California Centre for Sustainable Communities at UCLA
15:00	Coffee Break
SESSION 4: PANEL DISCUSSION: DELIVERING ON IDEAS: THE INDUSTRY PERSPECTIVE FACILITATOR, MATT KENNEDY	
15:15	Derek Roddy , Director, CLIMOTE
	Joe Borza , Chief Executive, Energy Elephant
	Sarah Jane Larkin , Director General, IVCA
	Brendan Murphy , Commercial & Regulatory Director, ERVIA
	Mai SantaMaria , Head of Financial Advisory team, Department of Finance
16:00	Final Remarks and Conference Close, John Mullins, AMARENCO