



Mark Welsh

Energy Services Manager Energia Delivering on the NI Programme for Government Objectives



GENCOMM – Why be involved

- Partnership between Industry, government
 and Academia
- Renewable Generation Portfolio
- Grid saturation
- Delivering on the NI Programme for Government Objectives



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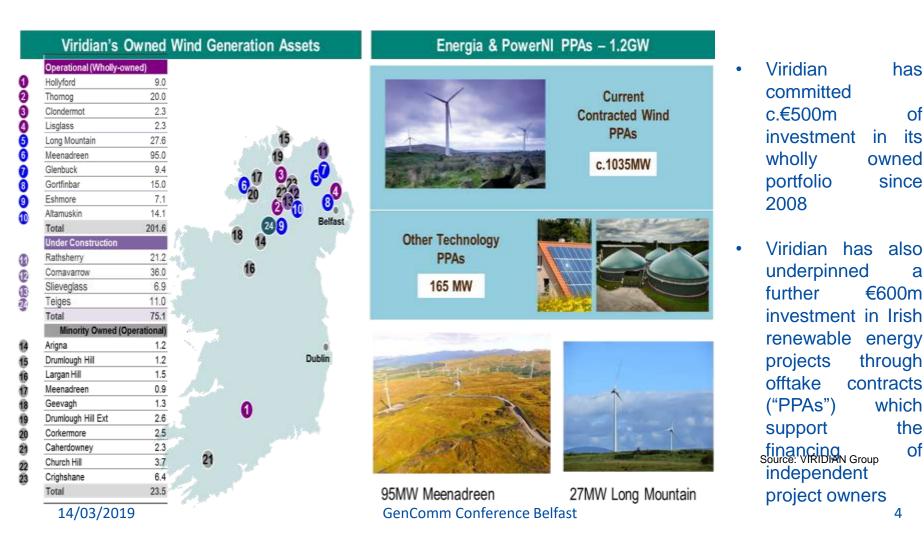
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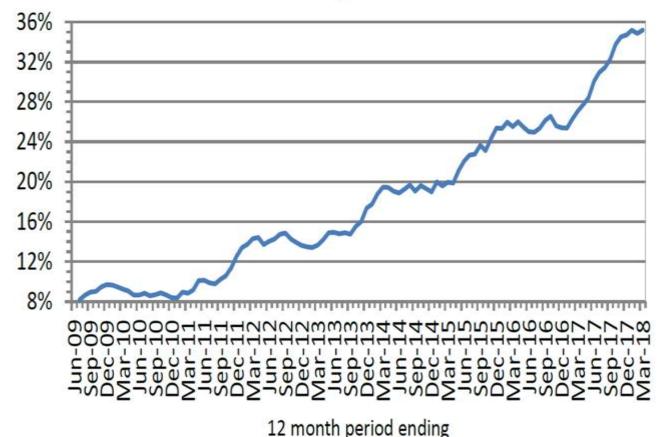
Renewable Generation





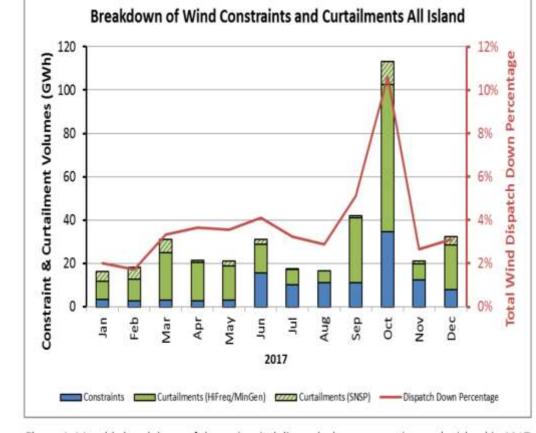
Renewable Generation in Northern Ireland

Rolling 12 month Average % of Total Electricity Consumption Generated from Indigenous Renewable Sources

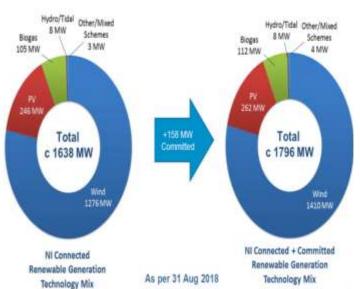




Wind Curtailment -



NI Renewable Generation



- Current RES: 35.2%
- <u>RES 2020:</u> 40%



GENCOMM - delivering on the NI Programme for Government Objectives

Outcome 1	
We prosper through a strong, competitive, regionally balanced economy	 Increased rate of innovation activity % increase in energy security of supply margin
Outcome 2 We live and work sustainably – protecting the environment	 % all journeys which are made by walking/cycling/public transport Greenhouse gas emissions reduced Annual mean nitrogen dioxide concentration at monitored urban roadside locations
Outcome 5 We are an innovative, creative society, where people can fulfil their potential	 Rate of innovation activity Confidence (as measured by self-efficacy) % school leavers achieving at least level 2 or above including English and Maths
Outcome 6 We have more people working in better jobs	 Economic inactivity rate reduced Proportion of the workforce in employment qualified to higher levels A Better Jobs Index and improved Employment rate by council area Proportion of local graduates from local institutions in professional or management occupations
We have created a place where people want to live and work, to visit and invest	 A Better Jobs Index Attractive employment opportunities Improved international reputation
Outcome 11 We connect people and opportunities through our infrastructure	 Improve average journey time on key economic corridors Usage of online channels to access public services % of all journeys which are made by walking/cycling/public transport Improve air quality
Outcome 12 We give our children and young people 14/01/2019 the best start in life	 % school leavers achieving at Level 2 or above including English and Maths % leavers who, aged 19, were in education, training or employment 7



Thank you