

Supply Chain Engagement Event

14th September 2017

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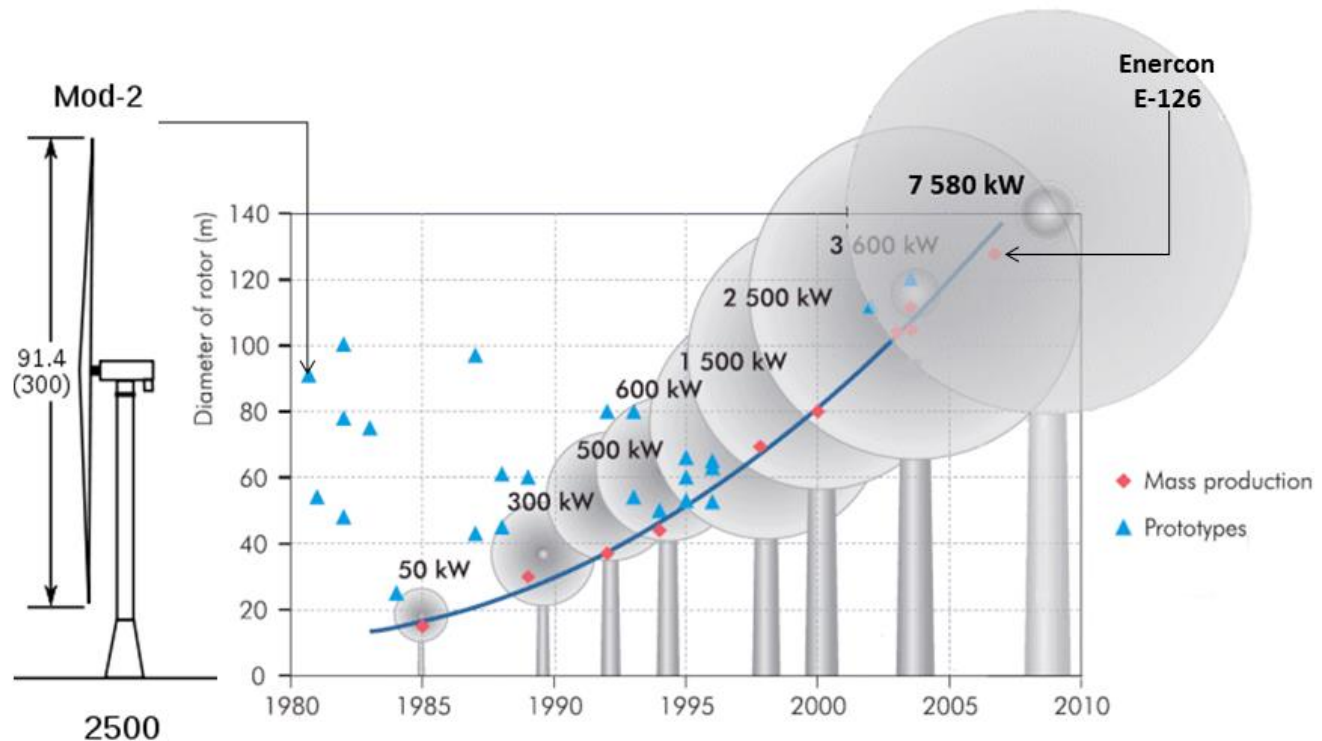
Introduction

- Nova Innovation Ltd designs, builds and operates tidal energy devices
- Nova also develops sites for arrays of tidal turbines.
- Founded in 2010, Nova has grown rapidly over the last few years from its base in Edinburgh: now employing over 30 staff.



Technology development

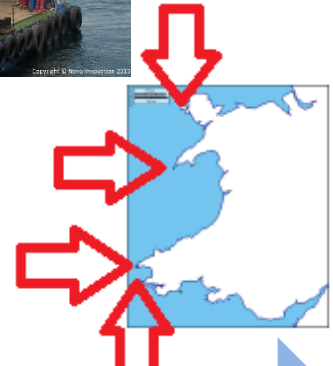
Turbine scaling in the wind industry



Source: IEA technology perspectives 2008, Nova Innovation 2015

Development history & plans for Wales

INNOVATION™
Nova Innovation Ltd



2010 2011 2012 2013 2014 2015 2016 2017

Company founded

Seabed lease:
• Nova 30
• Shetland Tidal Array

• Nova 30 design complete
• Major contracts signed

• Nova 30 build complete

• Nova 30 installed & commissioned
• Shetland Tidal Array contracts signed

• Shetland Tidal Array under construction
• All onshore works complete

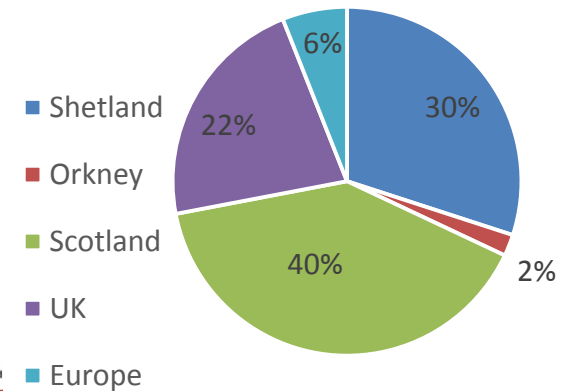
• World's 1st Tidal Array (STA)
• 2nd tidal array planning

• Direct-drive testing
• Exploring alternative demand side options

Approach to supply chain



Shetland regional spend



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Shetland Composites wins tidal turbine blades deal

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