

Cleantech

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Tidal Power – Challenges for an Emerging Technology



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Marine Current Turbines™

Running with the tide of renewable energy

Why Do It?

- **Significant Comparative Advantage**
 - Best Resource in Europe for Wind, Wave & Tidal
- **Strong Market Drivers *and Getting Stronger***
 - Peak Oil
 - Security of Supply
 - EU Directive 15% of **ALL** Energy
 - Climate Change
- **Leading Technologies**
- **Industrial Assets**

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Challenges

- **Technical**
 - Installation
 - Whole Systems solution
- **Money**
 - Quantum
 - Timescale
- **Supply Chain**
 - Need to engage larger balance sheets and capability
 - Terms.....
- **External Issues**
 - Overall Strategy
 - Government



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