

Comments over the Years.

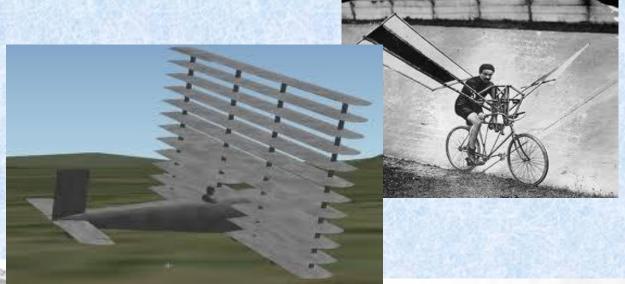
- Device Size;
- •PTO (Salter);
- •Pitch & Heave (Evans);
- Control (Thomas);
- Arrays & Interaction.





A Previous Similar Experience













Topic Areas

Reliability

Installability and Maintainability

Energy Capture and Conversion











Scalability

Survivability



SCALABILITY;

From small models
to full size prototypes.
How not to get stuck in a
test tank....





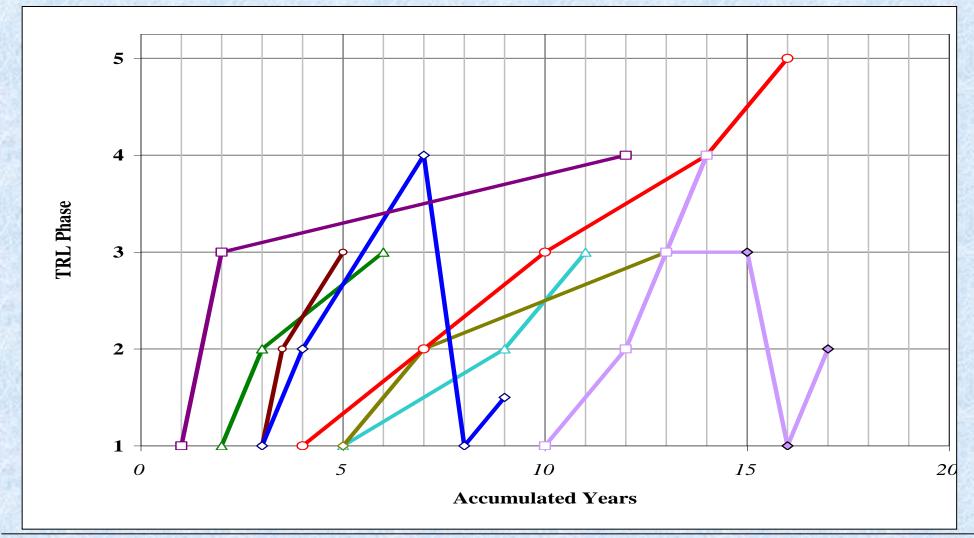








Device Development Profiles





ENERGY CAPTURE

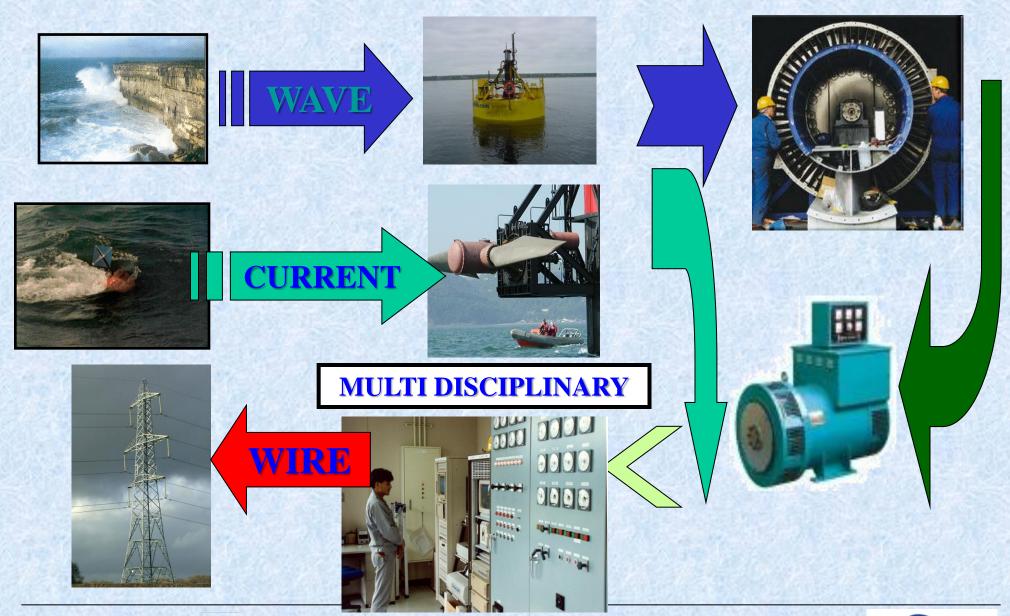


CONVERSION;

Consider the whole system?

From wave to wire.





10 Commandments for WECs!



INSTALLABILITY &

MAINTAINABILITY;

Proven in sea trials;
Considered in the design statement;
Tested at scale.





Seabed Mounted, Aquamarine





Floating, Pelamis

Deployment/towing Neptune



RELIABILITY;

Bench testing and accelerated fatigue;

Redundancy v cost;

EMEC workshop, Glasgow.







Many Device Concepts





SURVIVABILITY;

Extreme hull motions;
Mooring loads & characteristics;
PTO end stops;
Storm stratergies.





