



European Energy Research Alliance

EERA and EERA Marine

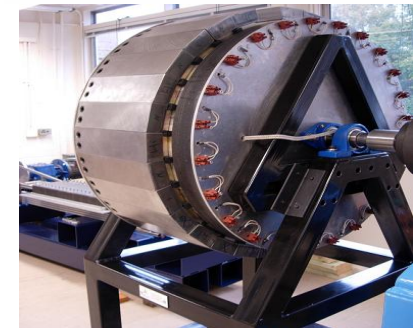
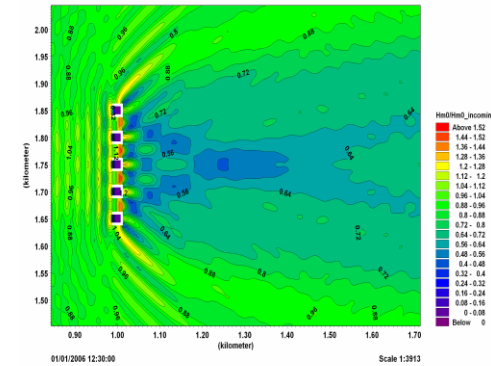
Henry Jeffrey
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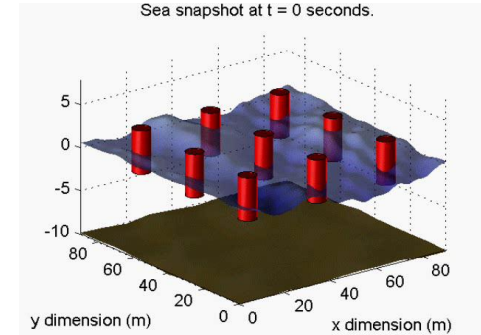
www.eera-set.eu

Summary

- **EERA Secretariat**
 - What is it
 - Who is it
 - How does it operate
- **EERA Joint Programmes**
- **Marine Joint Programme**
 - What is planned
 - Who is involved
 - How can you get involved

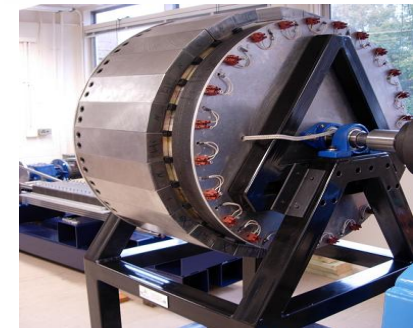
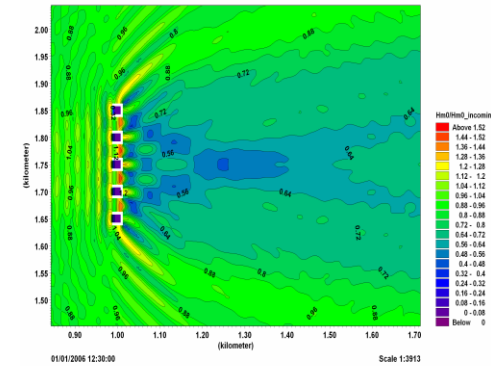


Sea snapshot at t = 0 seconds.

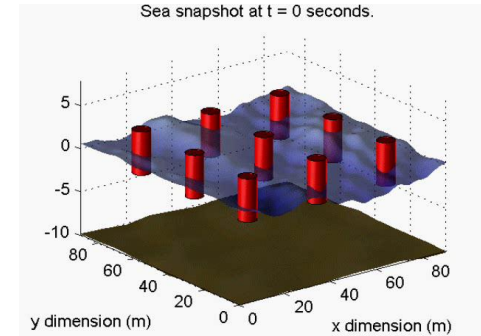


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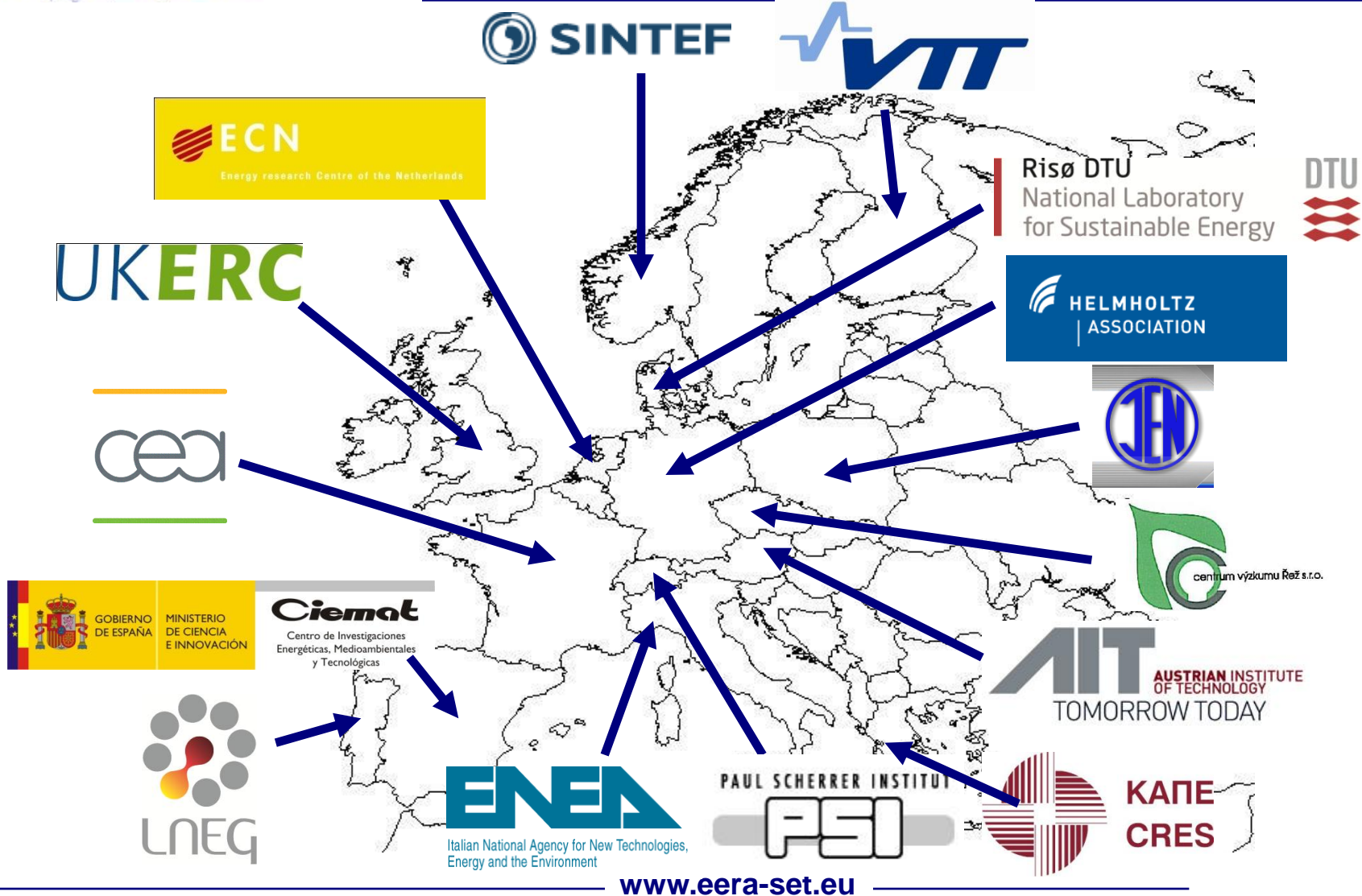
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What is EERA

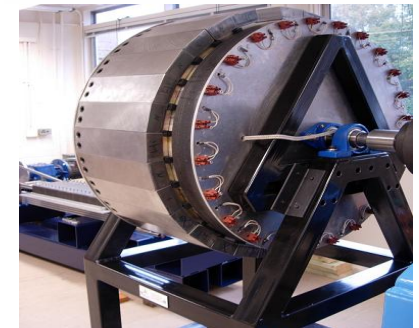
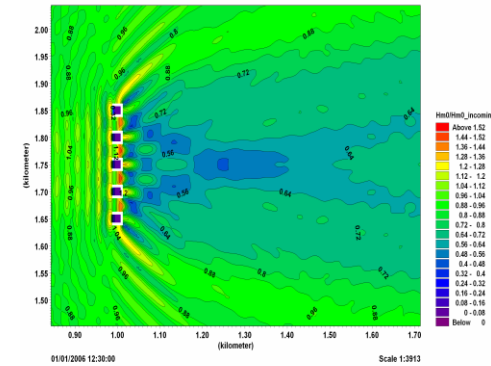
- **Cooperation of Energy Research Organisations**
 - Accelerate development of new energy technologies
 - Better coordination and cooperation
 - Less fragmentation and duplication
 - Increase efficiency and effectiveness of research funding
- **Now 9 launched Joint Programmes**
 - More than 60 Participating organisations
- **Support the goals of the SET Plan**

EERA Partners

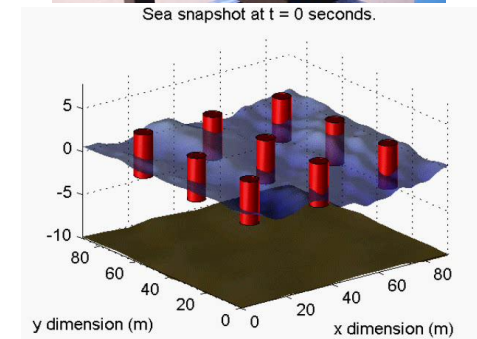


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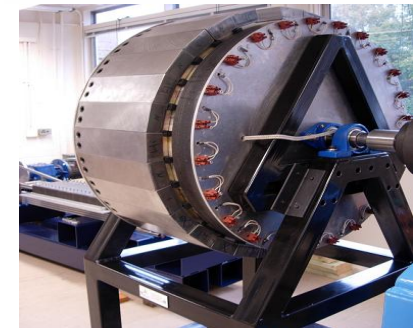
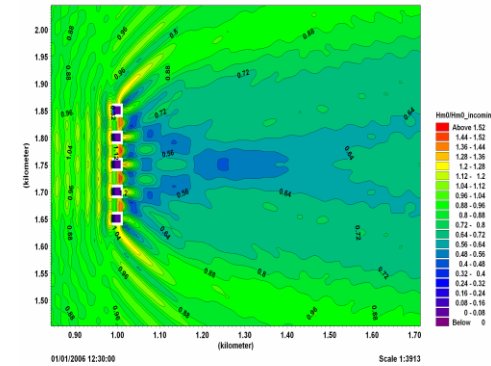
EERA Joint Programmes

- Launched Joint Programmes
 - PV
 - Wind
 - Geothermal
 - Smart Grids
 - Materials for Nuclear
 - CCS
 - Bio Energy
 - **Marine**
- Planned Joint Programmes
 - Concentrated Solar Power
 - Energy Storage
 - Bio Energy

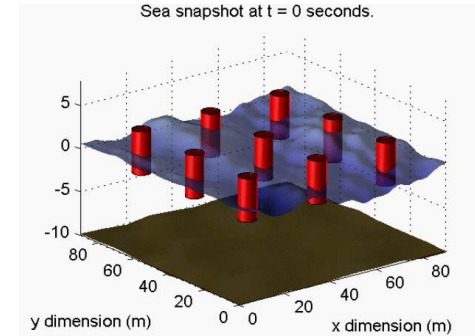


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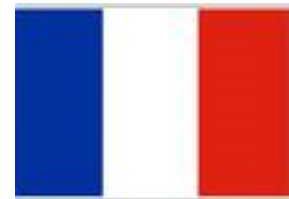
Aim and production of the JP

- Increase knowledge and understanding of device-sea interactions of energy converters from model-scale in the laboratory to full size in the open sea.
- Long term research objectives
- Initial activities
- May Launch

EERA Marine Joint Programme

Member Countries

- UK (Coordinator)
- Spain
- Portugal
- France
- Italy
- Ireland
- Norway
- Germany



EERA Marine Joint Programme

Joint Programme Topics and priorities:

1. Resource- UK (Supergen)
2. Devices- Portugal and Norway
3. Deployment and Operations- Spain and Germany
4. Environmental Impact- France
5. Research Infrastructure, Education and Training- Ireland
6. Socio-economic Impact- UK



EERA Marine Added Value

- Some ad hoc collaboration
- Some organisations already in FP calls
- Bring together national programs

- Coherent and coordinated approach
- Guides future FP call
- Guide future national calls

- Already started as a voice to the commission



**Thanks (again) for your
attention**

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