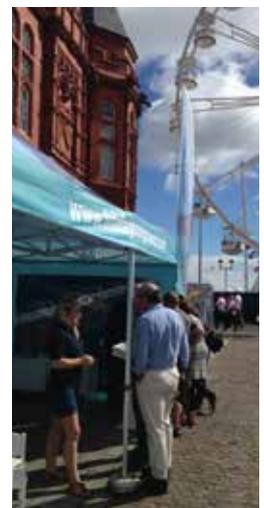
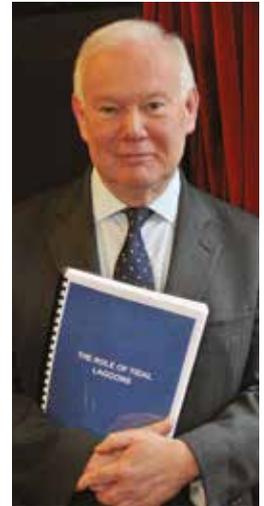


July 2017



Summer Greetings from Tidal Lagoon Power

Welcome to our second e-newsletter for Tidal Lagoon Cardiff

In January the UK Government published an independent review in to tidal lagoons. Led by former Energy Minister, Charles Hendry, the review was conclusive:

"After years of debating, the evidence is I believe clear that tidal lagoons can play a cost-effective part of the UK's energy mix."

Six months on and the UK Government is yet to confirm its support for our pathfinder project – Swansea Bay Tidal Lagoon – but we are confident of a positive outcome and early development work on Tidal Lagoon Cardiff continues.

You are being sent this update as someone who has expressed an interest in knowing more about our work. However, if you have received this email in error then please email cardiff@tidallagoonpower.com and we will remove you from our newsletter database.

Tidal Lagoon Cardiff – Key Facts



Project Progress

We have held over 800 meetings since October 2013 with the aim of informing stakeholders about the planning process and opportunities for them to shape the scheme. This has also been a chance for us to gather early feedback and evidence about potential impacts and opportunities.



Cardiff Engagement Images: Workshops with stakeholders

Our scoping report for the **Environmental Impact Assessment** was submitted to the Planning Inspectorate in March 2015. Our focus since then has been on progressing detailed environmental impact assessments and engineering work in preparation for future consultations early in 2018/19.

Our engineering team has refined the scheme design to accommodate early feedback from stakeholders and the results of a number of detailed technical studies including:

- historical data collation from all Severn Estuary survey work over the last 20 years;
- hydrodynamic, sediment and water quality modelling;
- geophysical and oceanographic surveys; and
- construction methodology studies.

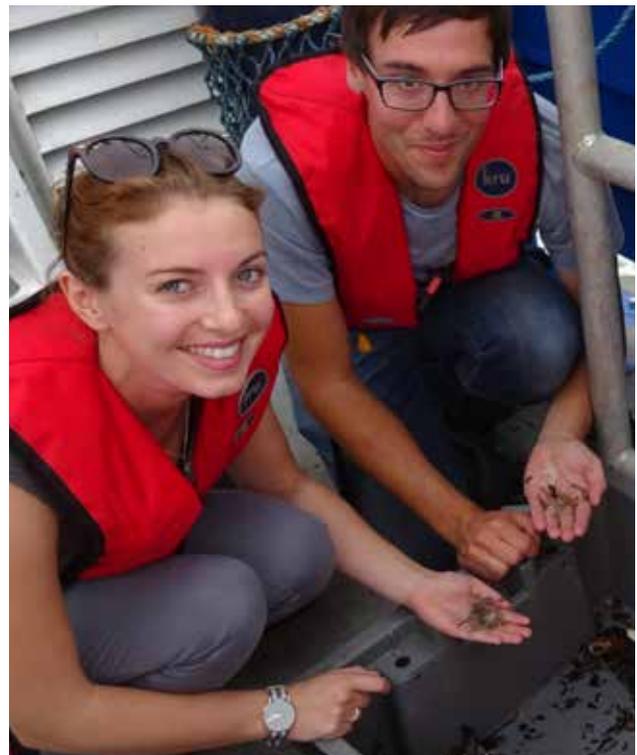
Our environment team are committed to delivering a high quality, independently reviewed and authoritative EIA, which is accepted by regulators and other key stakeholders including the public. We have adopted a three pronged approach.

- appointing 'best in class' consultants to support each workstream;
- adoption of an 'evidence plan' approach to areas relevant to assessment under the Habitats Regulations (HRA); and
- establishment of Independent peer review groups for Coastal Processes and Fisheries to provide us with expert, professional, independent validation of our approach to data gathering and impact assessment.



Ongoing Survey work includes:

- Marine mammals aerial surveys
- Marine mammals
- Quarterly fish surveys
- Fish tagging and tracking feasibility work
- Saltmarsh survey
- Seagrass survey
- Intertidal ecology – Sabellaria surveys
- Overwintering bird surveys



Cardiff subtidal sampling images:

Top left: Plankton sampling net being deployed
Lower Left: Unsorted trawl sample

Top right: Sorting a trawl sample
Lower right: Typical trawl sample catch

Come and Visit Us

We will be attending a number of community events during the summer months. We would be delighted to meet you and have a chat about our plans and hear your ideas. Alternatively, anyone who would like to meet the team and talk more about our proposals, please do get in touch.

Events Diary 2017

Saturday 1 July and Sunday 2 July – **Wales National Airshow**

Saturday 15 July – **Penarth Summer Festival**

Saturday 29 July – **Eastside Carnival**

Sunday 6 August – **Gower Show**

Saturday 12 August – **Aberavon Beach Festival**

Saturday 26 August to Monday 28 August – **Cardiff Harbour Festival**

We will be following these events with a programme of more detailed briefing meetings. These will include the opportunity to view a physical model of the Severn Estuary and the Cardiff Tidal Lagoon. Details will follow shortly.



CONTACT DETAILS

Further information on the Tidal Lagoon Cardiff project is available
on our website tidallagoonpower.com
or you can email us at cardiff@tidallagoonpower.com
or call on **02921 510 511**

