



WIND ENERGY
IRELAND

RESEARCH

windenergyireland.com
October 2024



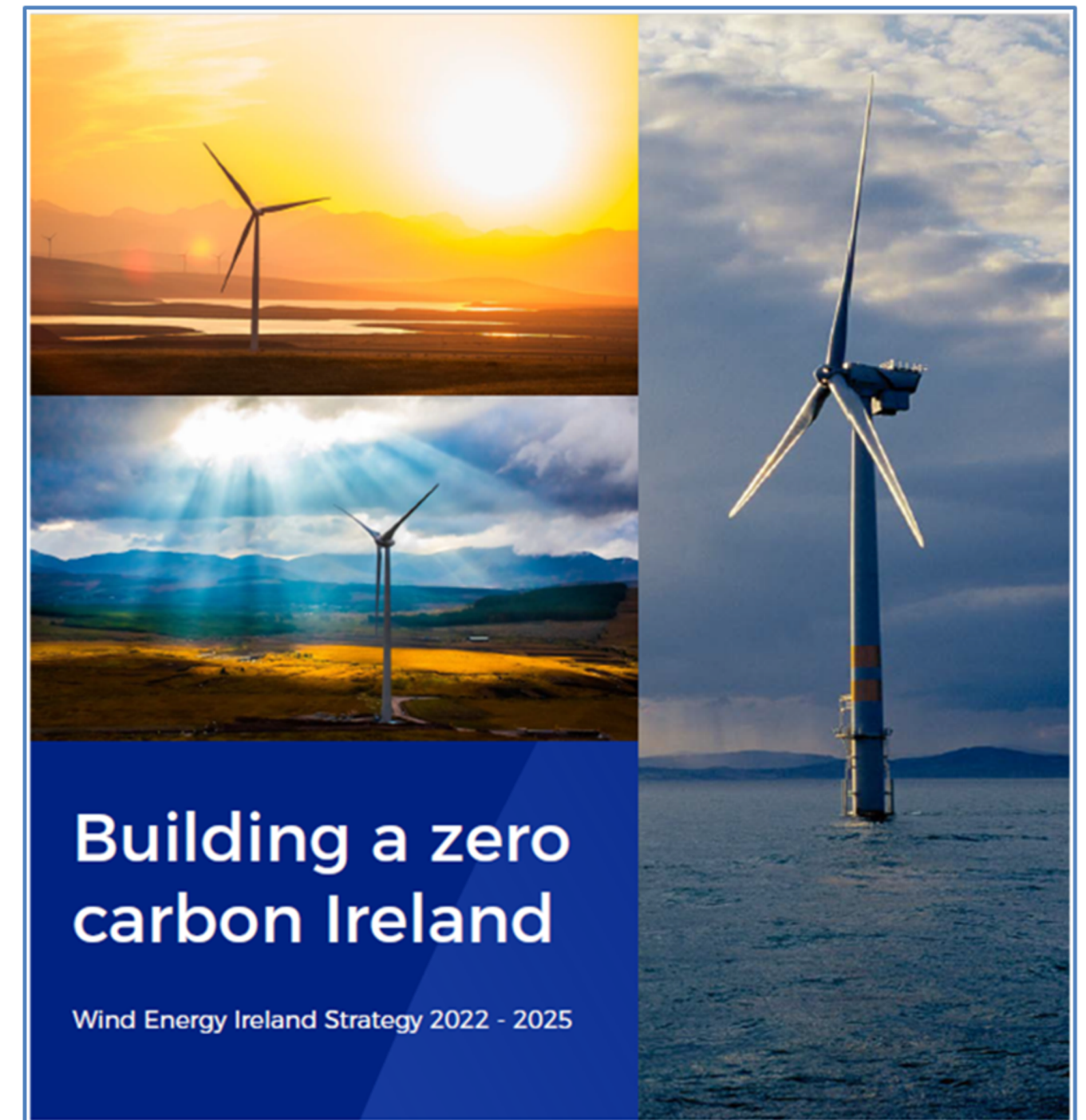
WEI Research Partner Brochure

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Who we are

- Wind Energy Ireland is the representative body for the Irish wind industry, working to promote wind energy as an essential, economical and environmentally friendly part of the country's low-carbon energy future.
- Our vision is to lead Ireland to a zero-carbon electricity system by 2035 and place wind energy, and supporting technologies, at the centre of decarbonising our society.
- We believe that Ireland can – through its enormous on and offshore wind potential – make a key contribution to the continent's energy supply and help to create an energy-independent Europe.



Over 200
Members

Representing
key stakeholders
across the
industry



Ireland's largest renewable energy organisation working in collaboration with our members to plan, build, operate, and support the development of wind energy and other green, clean and sustainable technologies.



Research Strategy

The Wind Energy Ireland Research Strategy was introduced in 2022 to underpin our belief that Research and Development will be a core element in achieving climate goals.

With this document, we aim to bridge the gap between industry and academia, encouraging real collaboration to drive the transition to a decarbonised energy system.

Research Activities

FUNDED RESEARCH

WEI is a leading expert in providing communications, dissemination & stakeholder engagement services for national & EU level projects.

RESEARCH EVENTS

WEI host several Research events, extending invitations to academic students and researchers to be part of our industry conferences held throughout the year.

POLICY RESEARCH

Our goal is to position leading energy research at the centre of national policy formation.

Funded Research

Leading experts in communications, dissemination & engagement for national & EU level projects

WEI Research is seeking partners for collaboration in National & EU level projects in the areas of energy, climate and the environment.

Our expertise and knowledge make us the perfect addition to any consortium looking to give their application & project the maximum visibility and impact.



Collaborations

At WEI Research, we are dedicated to advancing research that matters. We support research that aligns with our core values and strategic goals. From technology to sustainability, our projects reflect a commitment to innovation, collaboration, and societal benefit.

We are open for partnerships through any of the funding bodies.



Why Partner with WEI?



We communicate and disseminate the project to spread awareness to a broader audience

- We create a brand unique to the project that will resonate with key stakeholders to portray a clear and consistent message.
- We design a bespoke C&D strategy that can play an integral part in the projects process of success.
- We take the lead in highlighting the project results and deliverables to ensure that the information reaches the right people for long-term sustainable results.



Identification of, and engagement with, key stakeholders

- We develop a stakeholder engagement process for the project, ensuring the work of the project partners is being shaped and influenced by and shared to the most relevant people.
- Through our position as Ireland's largest renewables trade association, we have direct access to the most important players in the industry. The use of online platforms and industry leading events allows for continuous engagement and maximum impact.



Project events & workshops

- Project events and workshops play a crucial role in fostering understanding, collaboration and progress. They provide a platform for knowledge exchange, networking and hands-on experience. WEI's track record for industry leading conferences, workshops and forums give us the competitive advantage to plan, organise and execute events that consistently exceed expectations.

Communication, Dissemination & Engagement Experts

Our Core Competencies



Application Writing

We get involved from the start in identifying funding opportunities and collaborating with partners to develop and shape a successful application.



Project Brand Toolkit

We create a unique and resonating project toolkit for all our projects. This includes project logo, colours & guidelines and project templates for documents and presentations.



Communication, Dissemination & Engagement Plan

We develop individual plans for each project, identifying key stakeholders and the most efficient and effective channels to use through the project.



Events, Workshops & Webinars

We plan, organise and execute project events, workshops and webinars to engage & collaborate with the project's key stakeholders to ensure the project has a long-term sustainable future.



Online Presence

We excel at crafting dynamic online presences for research projects, leveraging our expertise in social media, websites, and email. Our tailored strategies ensure maximum exposure and attention, fostering meaningful engagement with key stakeholders.



Unparalleled Industry Access

Leveraging our exceptional access to key industry players in the Irish market through our committees and working groups, we ensure our projects gain visibility among the industry's most influential stakeholders.

Our Secret Sauce!

The success of any project relies on engaging and evaluating stakeholders effectively for maximum impact.



Encourage Interaction

Driving engagement begins with fostering interaction among stakeholders. We utilise interactive tools like quizzes, surveys, and feedback forms to capture valuable insights and keep stakeholders involved.



Make it Personal

Personalisation is the real secret to capturing stakeholder attention. We tailor a project's core messaging to cater to a project's unique needs. This approach not only boosts engagement but also inspires positive transformation.



Collaboration and Participation

Effective engagement hinges on collaboration and participation. Building trust and eliciting meaningful feedback from stakeholders is crucial for instigating positive changes.



Engaging and Evaluation

Continuous improvement is the bedrock of success. We regularly monitor and evaluate our communication efforts. This process ensures that we're on the right track.

Collaborate with us for project success










Our Funded Projects



	Project	Timeline	Funding Body	Partners
	<p>T-shore (Technical Skills for Harmonised Offshore Renewable Energy) T-shore is a collaborative project developing harmonised technician training and vocational networks to address the skills gap in Europe's offshore wind industry and support its sustainable growth.</p>	Jun 22 – Jun 26 (48 months)		Thirteen partners from five European countries (Belgium, Denmark, Ireland, Norway & The Netherlands)
	<p>Spine H2-IRL (Open Modelling of Security of Supply, Resilience and Flexibility System Services Aspects of Green Hydrogen) Spine H2 explores the feasibility of electrifying Ireland's high-temperature industrial heat demand using surplus renewable electricity to support decarbonization by 2030.</p>	Jun 23 – Dec 24 (18 months)		WEI, Energy Reform, & Mullan Grid
	<p>IDEA-IRL (Integrated Design of floating wind Arrays Ireland) IDEA-IRL is an SEAI-funded project developing a long-term roadmap for floating offshore wind (FLOW) farms in Ireland, maximizing social, economic, and environmental benefits.</p>	Feb 23 – Jan 26 (36 months)		WEI, MaREI, GDG
	<p>RE-HARRIER (Adaptive or risk-based management of wind farm interactions with hen harriers) RE-HARRIER examines the ecological impact of wind energy developments on hen harriers to ensure sustainable wind farm planning in Ireland's upland areas.</p>	Apr 23 – Mar 27 (48 months)		WEI, MKO Research
	<p>Nature + Energy (Optimising land management and the delivery of ecosystem services from wind farms) Nature + Energy is developing the template and tools needed to optimise land management and the delivery of natural capital co-benefits from onshore wind farms.</p>	Mar 21 – Feb 25 (48 months)		Trinity College Dublin, Maynooth University, WEI, NTR, SSE Renewables, Energia, ESB, EnergyPro, Ecopower, Greencoat and Ørsted

Our Funded Projects



	Project	Timeline	Funding Body	Partners
	<p>Engineering Education for a Sustainable Future (EESF) EESF aims to develop and implement innovative learning practices in engineering education across higher education institutions, equipping undergraduates with the skills to address societal challenges and contribute to the Sustainable Development Goals through a focus on environmental sustainability and civic engagement.</p>	<p>Dec 23 – May 26 (30 months)</p>		<p>Seven partners from four European countries (Spain, Portugal, France and Ireland)</p>
	<p>De-risking Ireland's Floating Offshore Wind Targets (DIFOWT) The DIFOWT project addresses investment challenges in Ireland's ports, vessels, and workforce to support the growth of the floating offshore wind sector and meet our renewable energy targets.</p>	<p>Jan 24 – Dec 25 (24 months)</p>		<p>Rockall Research, Wave Venture, MMCC Port Marine, WEI</p>
	<p>Anchor and mooring selection for FLOW (AMS-FLOW) AMS-FLOW aims to develop advanced anchor and mooring solutions for floating offshore wind in Ireland, optimizing designs for challenging metocean conditions and creating a techno-economic toolkit for the industry.</p>	<p>Feb 24 – Jan 27 (36 months)</p>		<p>WEI, Exceedence, ATU, Dublin Offshore, UCC</p>
	<p>Atlantic Float (Floating Platforms for Atlantic Environments) Atlantic Float aims to provide solutions for floating wind turbines to operate in harsh Atlantic conditions, through understanding the impacts of Atlantic conditions and improving the design and performance of floating wind farms.</p>	<p>Mar 24 – Feb 26 (24 months)</p>		<p>WEI, Rockall Research, Dublin Offshore, MTU, NMCI, MaREI</p>
<p>Offshore ADAPT</p>	<p>Offshore ADAPT (Design Flexibility in ORE) Offshore Adapt will establish an evidence base on global best practices for offshore wind turbine design flexibility, assessing how evolving technologies impact wind farm development and policy in Ireland and beyond.</p>	<p>Jul 24 – Jun 25 (12 months)</p>		<p>UCD</p>

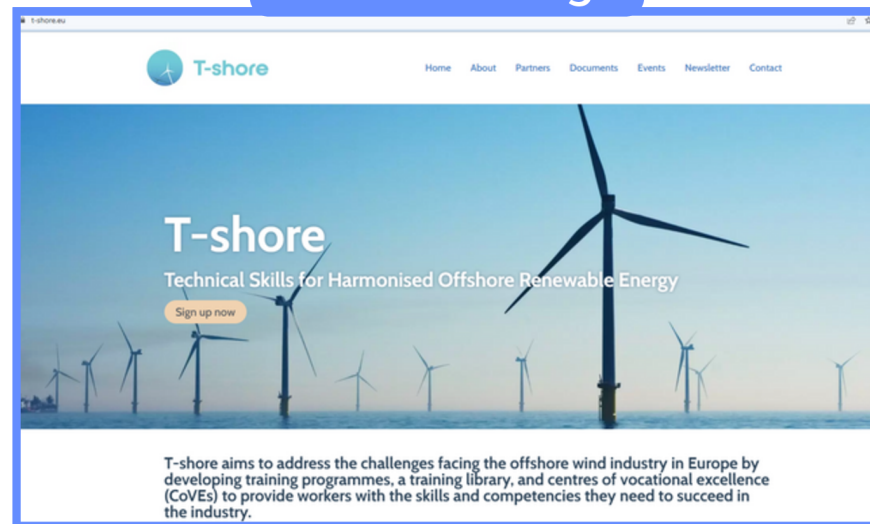
A Sample of Our Work to Date



Logo Designs



Website Design



Flyer Design



Project Brochure



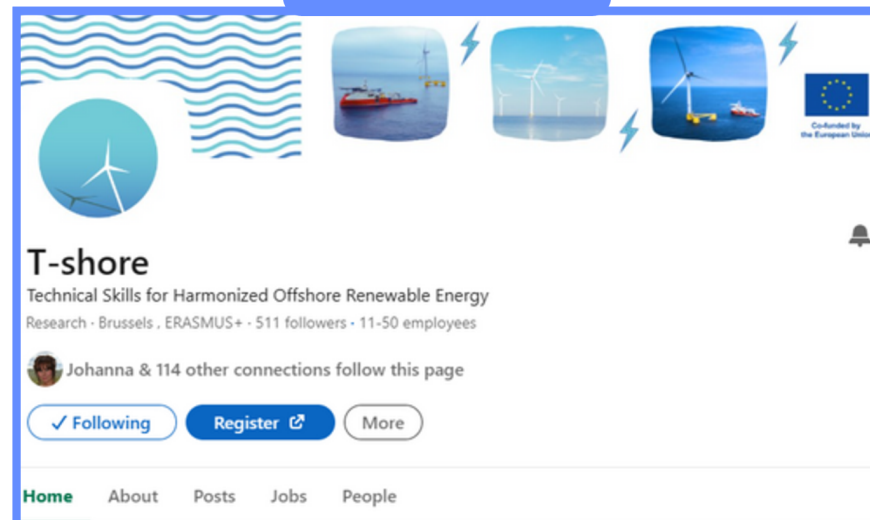
Pull-up Design



Project Launch Events



Social Media



Project Brochure



Project Workshops



Our Partners



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RESEARCH

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