



Press release

RWE launches consultation for 200MW Grangemouth Green Hydrogen plant

- **The green hydrogen production facility project with a capacity of up to 200MW, will support Industrial decarbonisation**
- **Public consultation events, including an in-person public exhibition on 11 December 2024, will gather community feedback on the proposed plant**

Grangemouth, Scotland 2 December 2024

RWE is launching a public consultation for its proposed Grangemouth Green Hydrogen production facility, a major project aimed at reducing industrial carbon emissions in the Grangemouth area. The project will produce green hydrogen through the electrolysis of water, using renewable energy from the electricity grid.

The green hydrogen generated by the facility will be delivered via pipeline to a nearby industrial plant, cutting CO₂ emissions across the Grangemouth industrial cluster.

Nicole Tang, RWE Hydrogen Project Development Manager: “Hydrogen has a vital role to play in reducing emissions from industrial processes that cannot be easily electrified. RWE’s Grangemouth Green Hydrogen project represents an exciting opportunity to support Scotland’s drive for net zero while contributing to local economic growth and environmental sustainability.”

The plant, located within the Grangemouth industrial area, will be capable of producing up to 3.6 tonnes of green hydrogen per hour. The project is still at an early design stage, however comprehensive environmental assessments are underway, with a scoping report already submitted to Falkirk Council.

RWE is committed to a meaningful consultation with the local community and as such has launched a project consultation to encourage community engagement and feedback. RWE will hold two public consultation events. The first is on **Wednesday, 11 December 2024, 3:00 PM – 7:00 PM, at Grangemouth Community Education Unit, 69-71 Abbots Road, Grangemouth, FK3 8JB.**



The second consultation event will be in early 2025, the [online exhibition](#) will be available on the 11th December.

RWE currently owns or operates around 480 megawatts (MW) of installed renewable capacity in Scotland across 26 sites, including 15 hydropower plants, 10 onshore wind and one offshore wind farms, as well as the 55MW biomass combined heat and power plant in Fife. RWE has offices in Perth and Inverness and directly employs around 100 people (and many more indirectly) at the company's sites and in offices across Scotland.

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RWE

RWE is leading the way to a clean energy world. With its investment and growth strategy Growing Green, RWE is contributing significantly to the success of the energy transition and the decarbonisation of the energy system. Around 20,000 employees work for the company in almost 30 countries worldwide. RWE is already one of the leading companies in the field of renewable energy. RWE is investing billions of euros in expanding its generation portfolio, in particular in offshore and onshore wind, solar energy and batteries. It is perfectly complemented by its global energy trading. RWE is decarbonising its business in line with the 1.5-degree reduction pathway and will phase out coal by 2030. RWE will be net-zero by 2040. Fully in line with the company's purpose - Our energy for a sustainable life.

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