

HITACHI

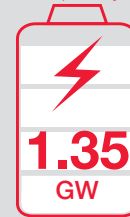


The Advanced Boiling Water Reactor (ABWR) is the world's only operational Generation III+ reactor, and the UK ABWR is proposed for deployment by Horizon Nuclear Power at Wylfa Newydd, and Oldbury-on-Severn.

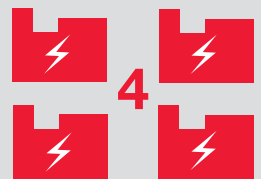
Generic Design Assessment (GDA) is the process by which the UK nuclear regulators assess the suitability of a reactor design for potential construction and operation in the UK.

The assessment is being undertaken by the Office for Nuclear Regulation (ONR), the Environment Agency, and Natural Resources Wales. This is just one of the many assessments, studies and permissions which must be in place before a nuclear plant can be constructed.

Capacity



Already constructed



ABWR Units

Design approvals received in



countries

All units constructed



On time
On budget



Hitachi-GE Nuclear Energy, Ltd. (Hitachi-GE) entered the UK ABWR for GDA in 2013. The technology moved to the second of stage of the four step process in January 2014, and to Step 3 in August 2014.

Completion, with the issue of a Design Acceptance Confirmation (DAC) from the ONR and a Statement of Design Acceptability (SODA) from the Environment Agency, is targeted for the end of 2017.

Visit the UK ABWR website to learn more about the design, and submit a comment or a question to our GDA comment process. www.hitachi-hgne-uk-abwr.co.uk. All comments will be shared with the regulators, for consideration in their assessment.

For any queries, please contact tristram.denton@hgne.hitachi.eu.