

Feedwater Heater Replacement

Framatome feedwater heater (FWH) replacement solutions enable you to keep your plant operating safely and efficiently by utilizing a unique combination of engineering, product and field services capabilities to deliver a customized and complete solution package from the most experienced and comprehensive replacement vendor in the industry.

Challenge

To sustain operational excellence, utilities must manage, repair and sometimes replace critical aging components. FWH tubing can erode and fail, resulting in forced shutdowns and millions in lost revenue. To keep your plant operating safely and efficiently, you need to partner with a vendor that can provide an all-encompassing and cost-effective solution that fits your needs.

Solution

Framatome can tailor an asset management plan to address your plant's specific FWH replacement needs with flexible options for specific scopes. Leverage Framatome's fully integrated package with engineering, procurement and construction (EPC) teams. We will work with you to determine the right strategy, skill sets and strengths — in all phases of design and replacement.

Customer benefits

- Total control of process and overall project schedule
- Database of lessons learned from past major component replacement projects
- Precision metrology provides measurements that ensure first-time fit-up accuracy, minimizing schedule
- Transparent and comprehensive offer for your FWH replacement
- Unsurpassed experience with major component replacements





Delivery Options

- Construction
- Design specifications
- Disposal
- Engineering change packages
- Engineering analysis
- Heavy rigging
- Procurement (specifications and components)
- Transport

Expertise

- Coordination of workflow with multiple suppliers
- Engineering analysis and design change packages
- Proven project performance to date
- Project management and coordination
- Seamless interface with utility site teams
- Site implementation/operations
 - Machining and welding
 - NDE and eddy current
 - Chemistry
- Team experience with FWH replacements



Major Component Replacement Portfolio

- Recently completed five FWH replacements at a West Coast plant
- Contracted to fabricate, deliver and install 18 FWHs, 13 over the next ~eight years
- Original and replacement reactor vessel closure heads
- Integrated head assemblies
- Pressurizers
- Steam generators

EPC or Task Specific —
Framatome can provide project flexibility to meet your needs.

Contact: component-repair-replacement@framatome.com
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Your performance
 is **our** everyday **commitment**

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