



HITACHI

FACT SHEET

NUCLEAR FUEL

POWERING THE ENERGY TRANSITION

DRIVING BETTER **ECONOMICS** AND **IMPROVED RELIABILITY**

60+ Years Designing and Fabricating Boiling Water Reactor (BWR) Fuel

165K+ Fuel Bundles Safely Installed

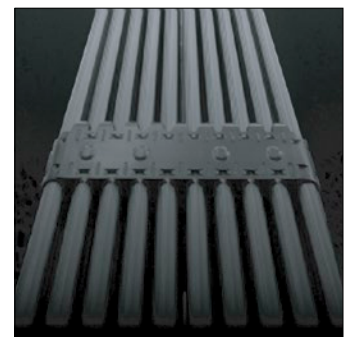
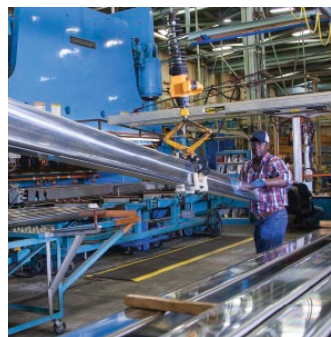
Capabilities Include:

- Advanced BWR fuel design and fabrication
- Fuel fabrication facilities:
 - Wilmington, NC
 - Kurihama, Japan
 - Juzbado facility, Spain (ENUSA partner)
- Accident Tolerant Fuel development
- Licensed in the U.S. to fabricate and transport up to 8% enrichment (LEU+)
- Fuel engineering services
- Uranium management
- Core monitoring software (ACUMEN)
- Gen IV advanced fuel fabrication facility (to be constructed)

Global Nuclear Fuel (GNF), a GE-led joint venture with Hitachi, has been designing, manufacturing, transporting and installing BWR fuel for over sixty years. We have safely executed 900+ core reloads which amounts to 165,00+ fuel bundles.

Fuel innovation continues to be a cornerstone of GNF's mission. GNF's latest fuel product is its 9th generation design, representing its most economic and reliable bundle to date. GNF was the first company to test two new accident tolerant fuel technologies as part of a U.S. Department of Energy led initiative. Most recently, GNF was the first fuel fabricator in the U.S. to be licensed to fabricate and transport fuel up to 8% enrichment, or what is known as LEU+.

To learn more about GE Hitachi, please visit our website: <https://www.governova.com/nuclear>



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