

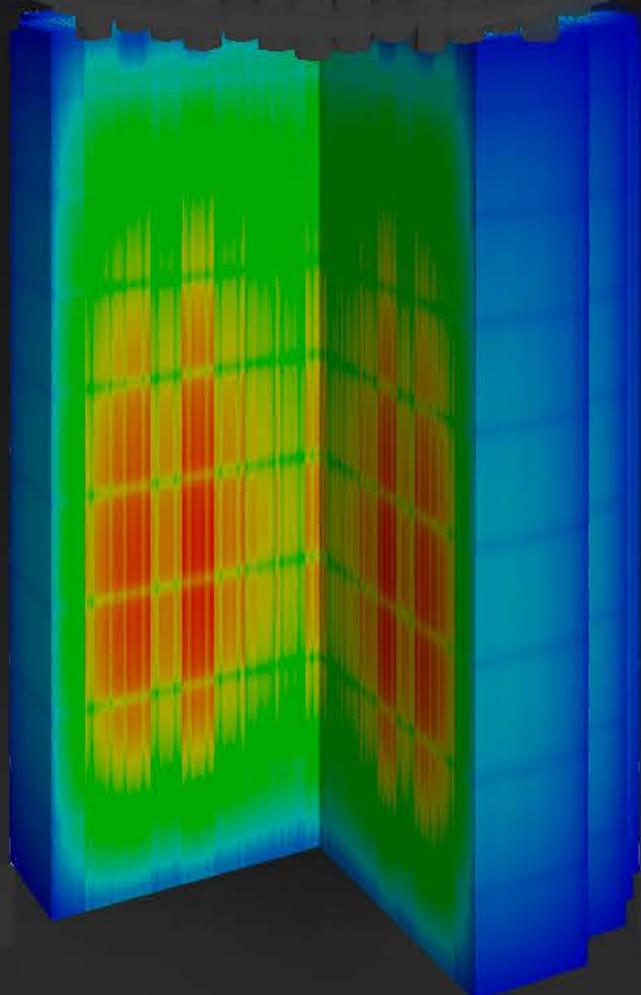
framatome

ARCADIA

Comprehensive system for nuclear core design and safety analysis

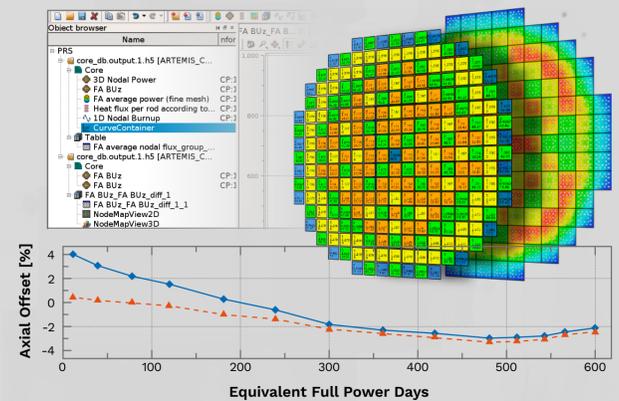
Unique ARCADIA Features:

- > Realistic full core 3D pin-by-pin / subchannel by subchannel representation
- > Simultaneous neutronics, thermal-hydraulics and thermal-mechanical evaluation
- > Integrated code system for consistent steady-state and transient evaluation
- > State-of-the-art software design for optimal use of modern computing
- > Productivity-enhancing suite



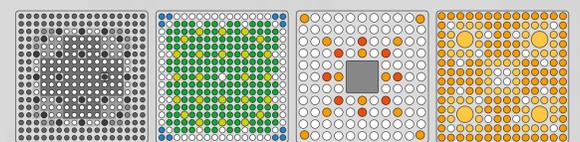
Graphical User Interface Enhances Productivity

for efficient design and analysis



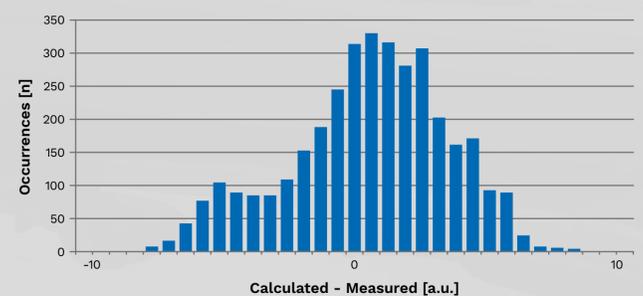
Supports All Core Configurations

for all fuel assembly designs



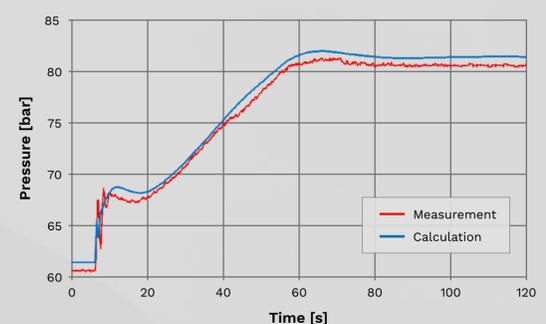
Verify Extensive Validation Base

for increased licensing certainty and higher accuracy



Transient Analyses

provide high-fidelity plant simulations and improved margin



Advanced Codes and Methods improve safety margins and enhance fuel cycle value

Your performance is our everyday commitment

Contact: sales-fuel@framatome.com

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