

# Reactor Cavity Elevator



Improve outage efficiency by reducing demand on overhead crane.

## Every Innovation Has a Mission

As utilities strive to meet cost, schedule, safety and performance goals, they need a vendor that can deliver tangible results. Your teams can count on AREVA for innovative solutions that:

- Reduce cost and critical path time
- Reduce workforce dose
- Increase task safety and efficiency
- Resolve emergent issues quickly

## A New Solution for Reducing Overhead Crane Load

As utilities work to reduce critical path time and personnel dose as well as increase task safety and efficiency, AREVA's Reactor Cavity Elevator allows utilities to move personnel and equipment from top of reactor cavity elevation to cavity floor during the refueling maintenance windows. Each design can be tailored with multiple options to suit your needs.

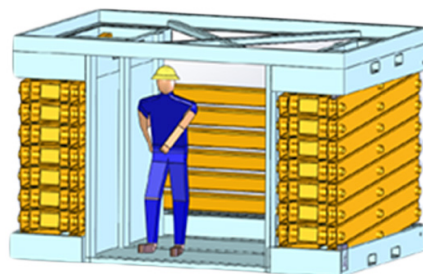
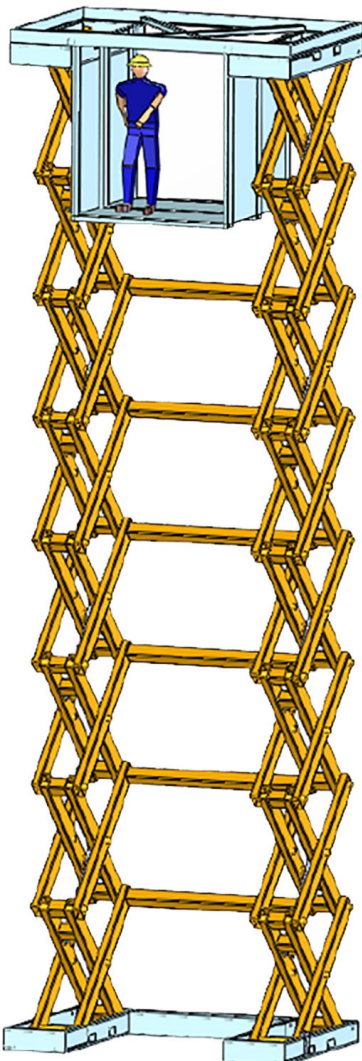
Option 1: Permanently mounted in the reactor cavity, it would reduce the resource load on your plant's overhead crane.

Option 2: Designed to be easily installed/removed, it can be moved into and out of the reactor cavity using the overhead cranes during refueling outages.

The elevator has manual let-down capabilities, allowing plant personnel the flexibility to use as needed and the safety to override in emergency situations.

## Features & Benefits

- Can reduce resource load on overhead crane, while increasing efficiency
- Additional egress option for personnel, increasing plant safety
- Multiple mounting options in reactor cavity
- Refueling and OSHA lift compliant
- Manual let-down capability for increased safety



## More Innovative Outage Services

- RCP Pump and Motor Shop and Services
- Engineering and Analysis
- Chemistry Lab Services
- PWR & BWR Refueling Services
- Safety-related Machining and Coatings
- Outage Management and OCC support

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To Secure Your Future with

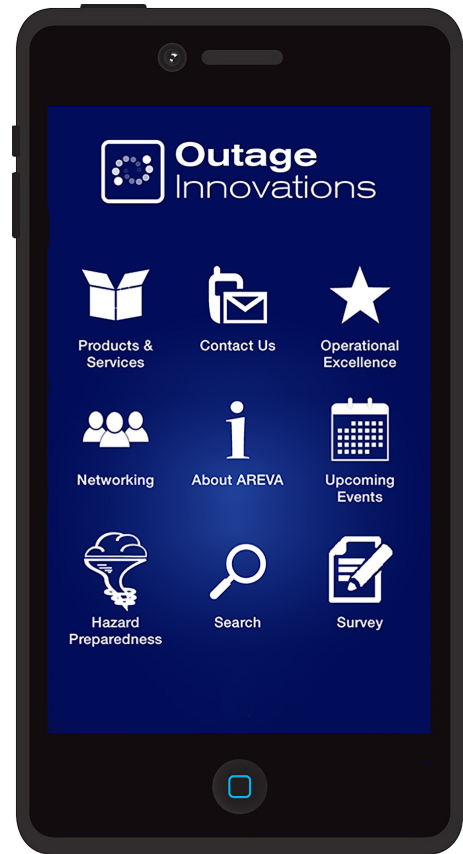
### **AREVA's Flexible & Innovative Solutions:** **Check Out AREVA's Outage Innovations App**



To get the App on iPhone, iPad or Android devices

Scan the QR code or search for AREVA in your device's App store

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