

Regulatory Information Conference eVinci™ Microreactor

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Clean & Reliable Energy for the 21st Century



Innovative Solutions Portfolio

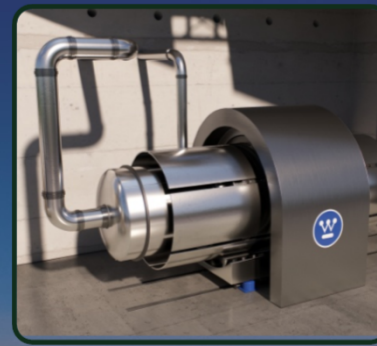
Meeting customers' **flexible energy** demands by shaping today's and tomorrow's energy landscape



AP1000® PWR
~1200 MWe



AP300™ SMR
300 MWe



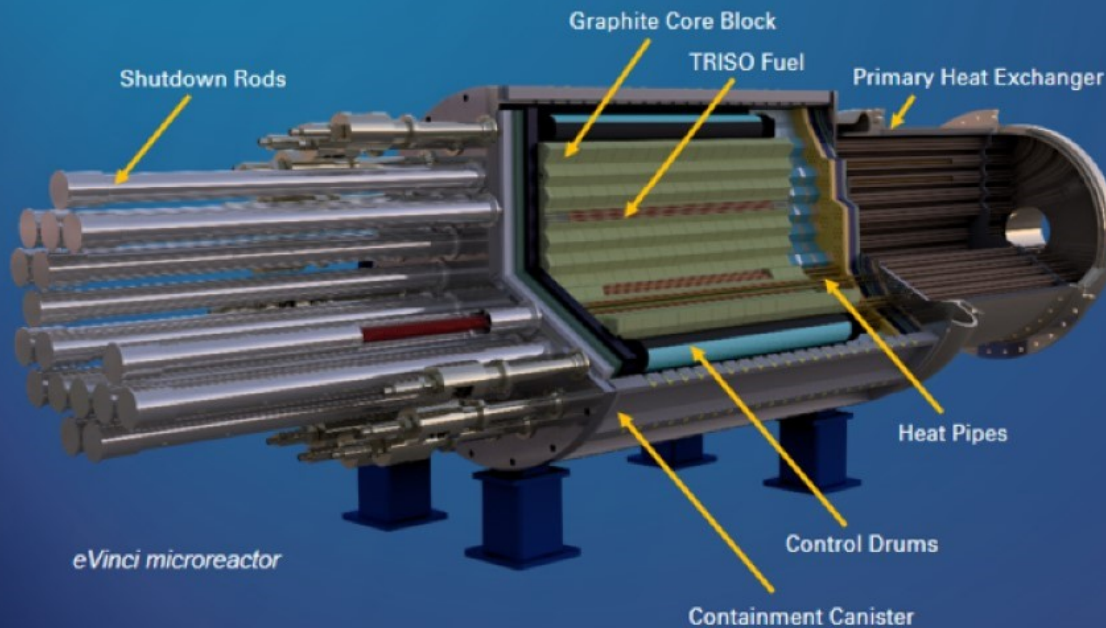
eVinci™ Microreactor
5 MWe



Long Duration Energy Storage
Unlimited MWe for ~10 hours

OUR SOLUTION: THE EVINCI MICROREACTOR

HEAT PIPE TECHNOLOGY FOR THE WORLD'S FIRST 'NUCLEAR BATTERY'



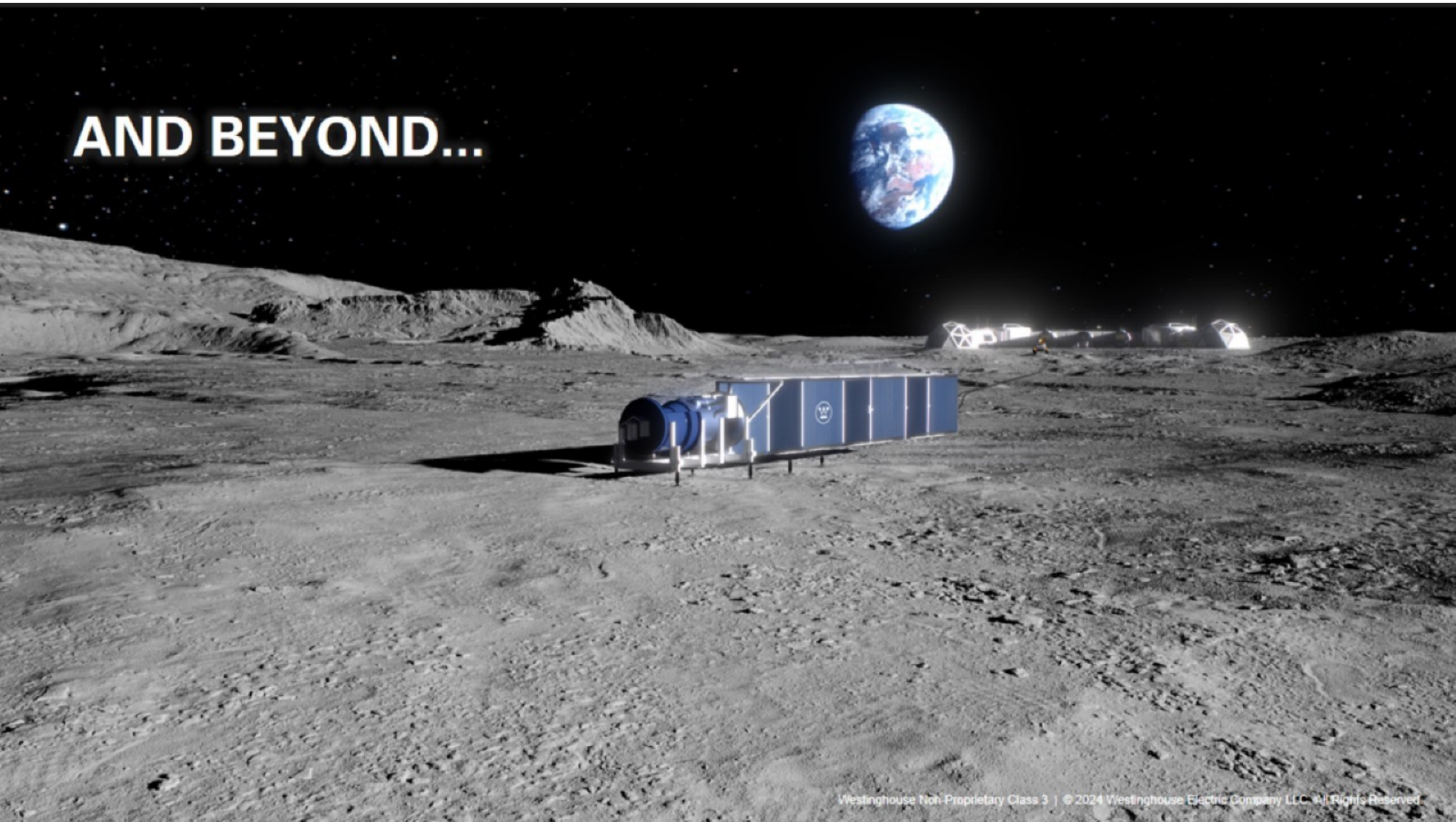
- Factory built, 5 MWe reactor with flexible heat and power capabilities
- Transportable for ease of delivery, installation & commissioning onto a small site footprint
- Elimination of spent fuel storage on site
- Digitalization

GROWING LIST OF APPLICATIONS

- New applications stemming from growing customer needs
- Heat and power applications

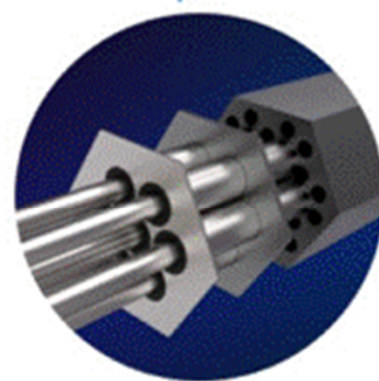
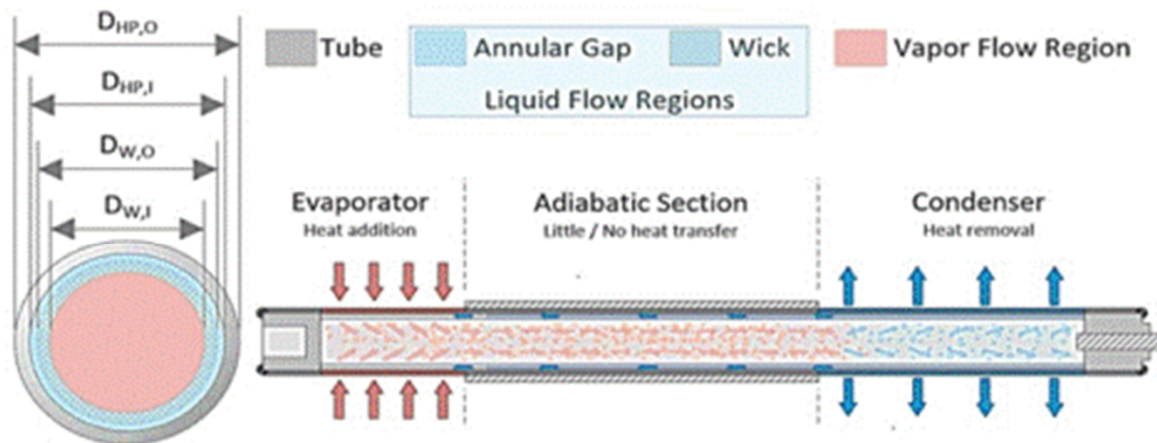
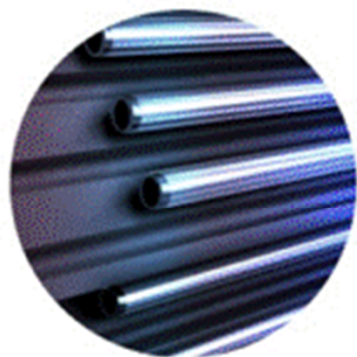


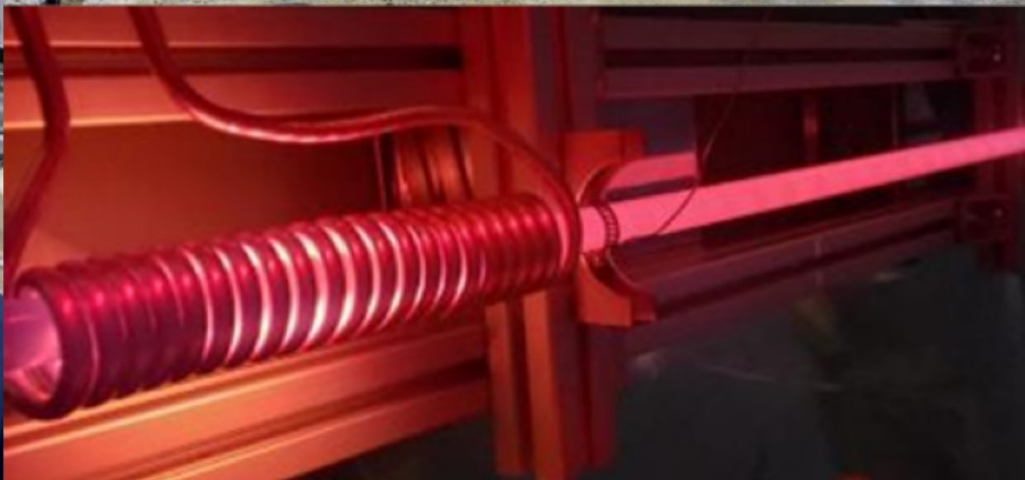
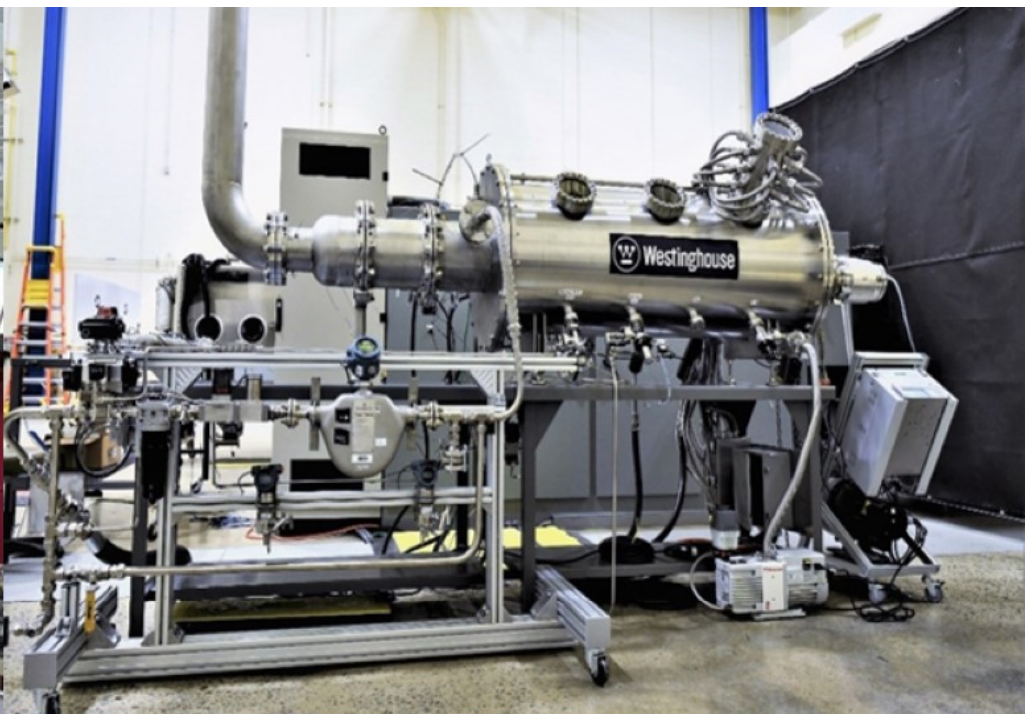
AND BEYOND...



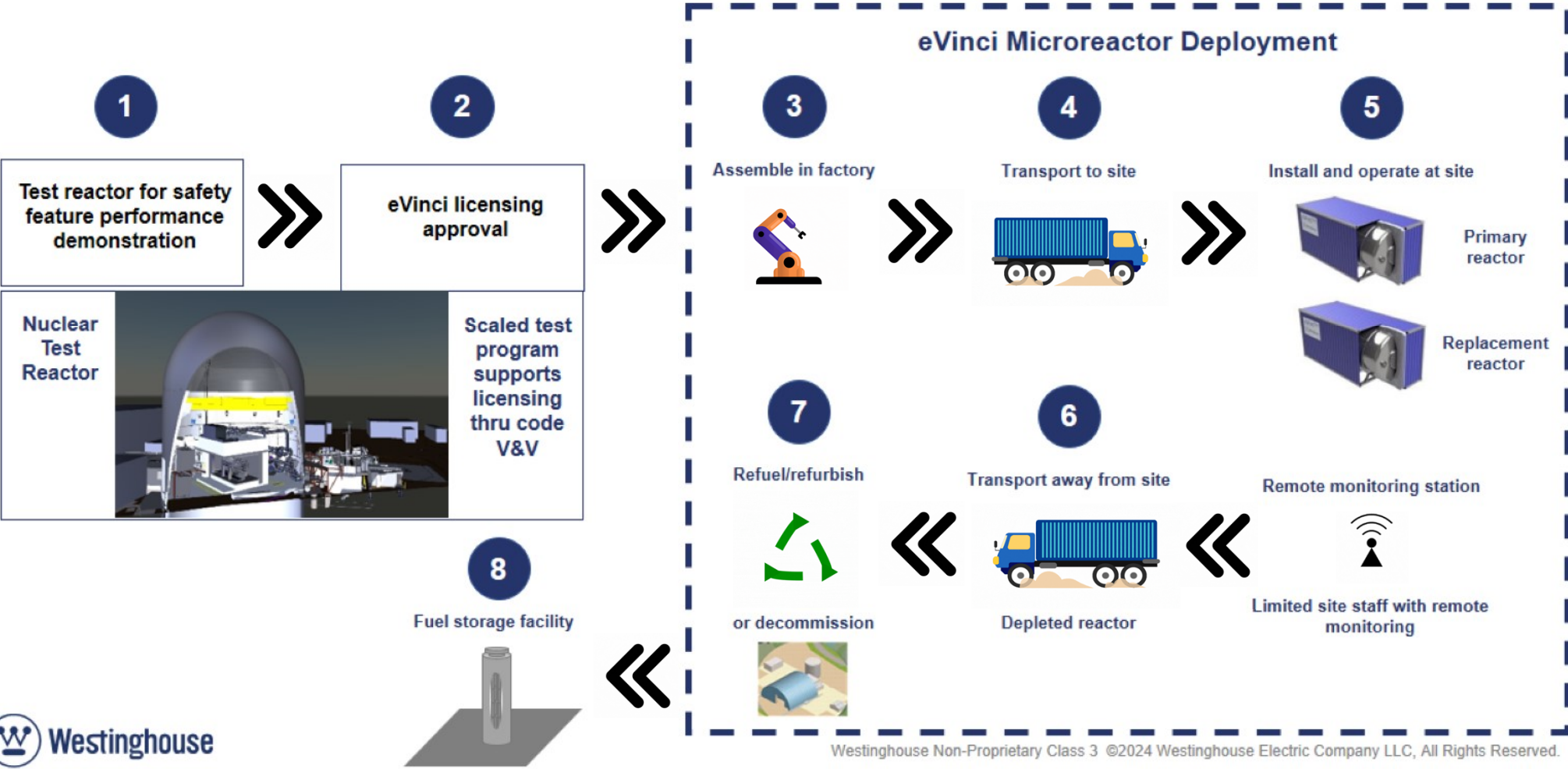
Heat Pipes Enable the Nuclear Battery Model

Very Low Pressure • Passive • Single Failure Tolerant • Isothermal • Self-Regulating

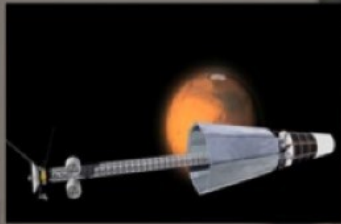




eVinci Microreactor – Deployment & Fuel Lifecycle



eVinci Technologies Recent Achievements



- \$16.9M awarded from Air Force Research Laboratory's (AFRL) JETSON thermal propulsion contract



Selected by Idaho National Labs for FEEED study to plan for deployment of the eVinci Nuclear Test Reactor at INL



Opening of the eVinci Technologies Accelerator Development Hub Pittsburgh, PA



Completed full scale demo testing of key safety components Control Drums and Shut Down Rods



First eVinci customer announcement in Saskatchewan with Saskatchewan Research Council



Thank You



Westinghouse
Electric Company



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Electric Company



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