# AREVA in Virginia: Nuclear Energy and Economic Growth

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### **Agenda**

- ► AREVA Overview
- ► AREVA in Virginia



## AREVA Offers Solutions for Carbon-free Power Generation

### World leader in nuclear power

 A unique integrated model, from uranium mining to reactor design and related services to used nuclear fuel recycling

### ► A major player in renewable energies

 A portfolio of diversified operations: offshore wind, bioenergies, concentrating solar power, hydrogen and energy storage

> Nuclear and Renewables: contributing synergistically to a reliable, economical, carbon-free energy mix

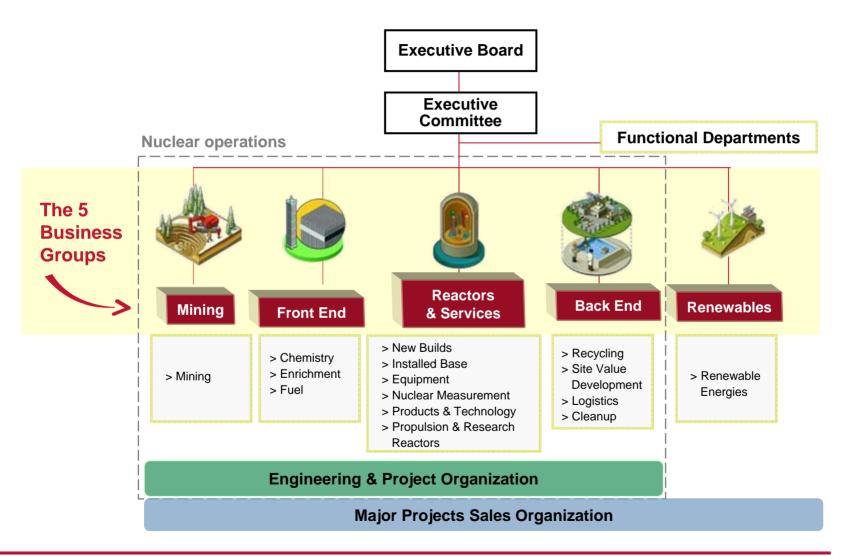


## An Energy Mix that Meets our Customers' Requirements





## The 5 Business Groups reflect AREVA's Integrated Structure



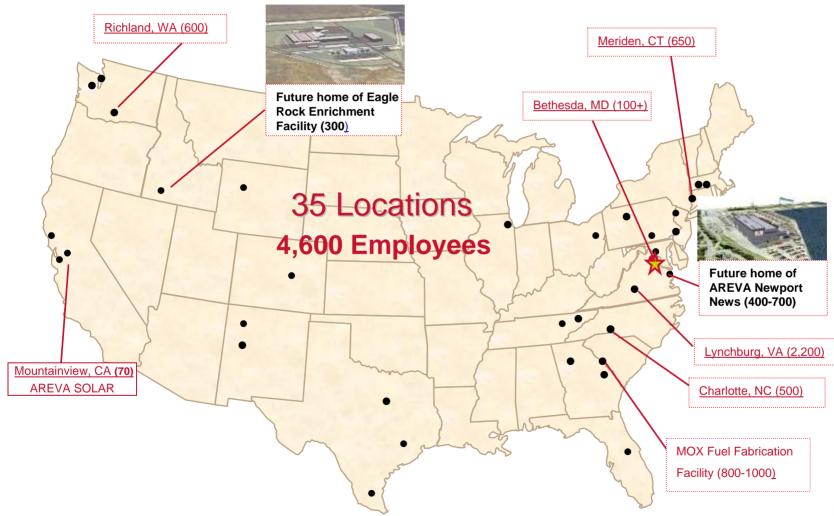


### **AREVA** is Present Around the World





# AREVA is Present and Growing in the U.S. CO<sub>2</sub>-Free Energy Market





## AREVA Virginia Infrastructure Investments



OFR Upgrade Expansion \$37.7M



Pump and Motor Facility \$16M



MRR Training Facility \$6M



Best Practice Rod Lines \$6M



Newport News Nuclear Component Facility – an investment of \$363 M



Chemistry Lab \$6.6M

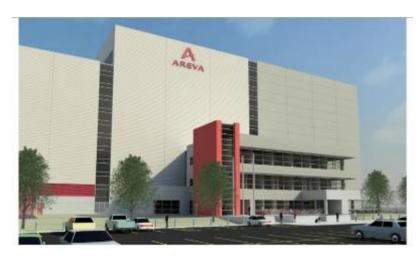


### **AREVA Human Resources in VA**

- Currently ~ 2,200 employees in Lynchburg area
  - ◆ Between 350-450 engineers working on U.S. EPR™ detailed design engineering
  - Delay awaiting DOE CC3 loan guarantee
- Building AREVA Newport News
  - >500 workers during construction and >350 permanent jobs
  - Delay to match pace of the market
- Partnerships in Education
  - Central Virginia Community College
  - University of Virginia
  - Virginia Tech
- Community Service
  - United Way
  - Habitat for Humanity



### **AREVA Newport News**







#### We are building a world class manufacturing facility:

- Capable of producing heavy components for commercial nuclear power plants in the U.S. and abroad
- Modeled after AREVA's Chalon factory which has been in business for 35 years
- Will bring ~350 good paying jobs to Virginia when the facility is fully loaded

#### We are creating opportunities:

- For U.S. contractors to be involved in building this historic facility in Newport News
- For electric utilities in the U.S. to buy a reactor that is truly "made in America"
- For Newport News to become a center of excellence for commercial nuclear work
- We are bringing jobs to Newport News today as we build the future of America's nuclear industry



### **Conclusion**

- AREVA is committed to VA
- What is good for AREVA (nuclear renaissance) is good for VA
  - Support for loan guarantees
  - Positive regulatory framework for new nuclear in the Commonwealth
- ► Together, AREVA and the Commonwealth of Virginia are positioned to lead the US in developing clean energy solutions and creating sustainable economic growth
- AREVA has many suppliers in VA that also benefit from our activities
  - AREVA invoiced or ordered \$97,610,000 in goods and service in VA during 2008

