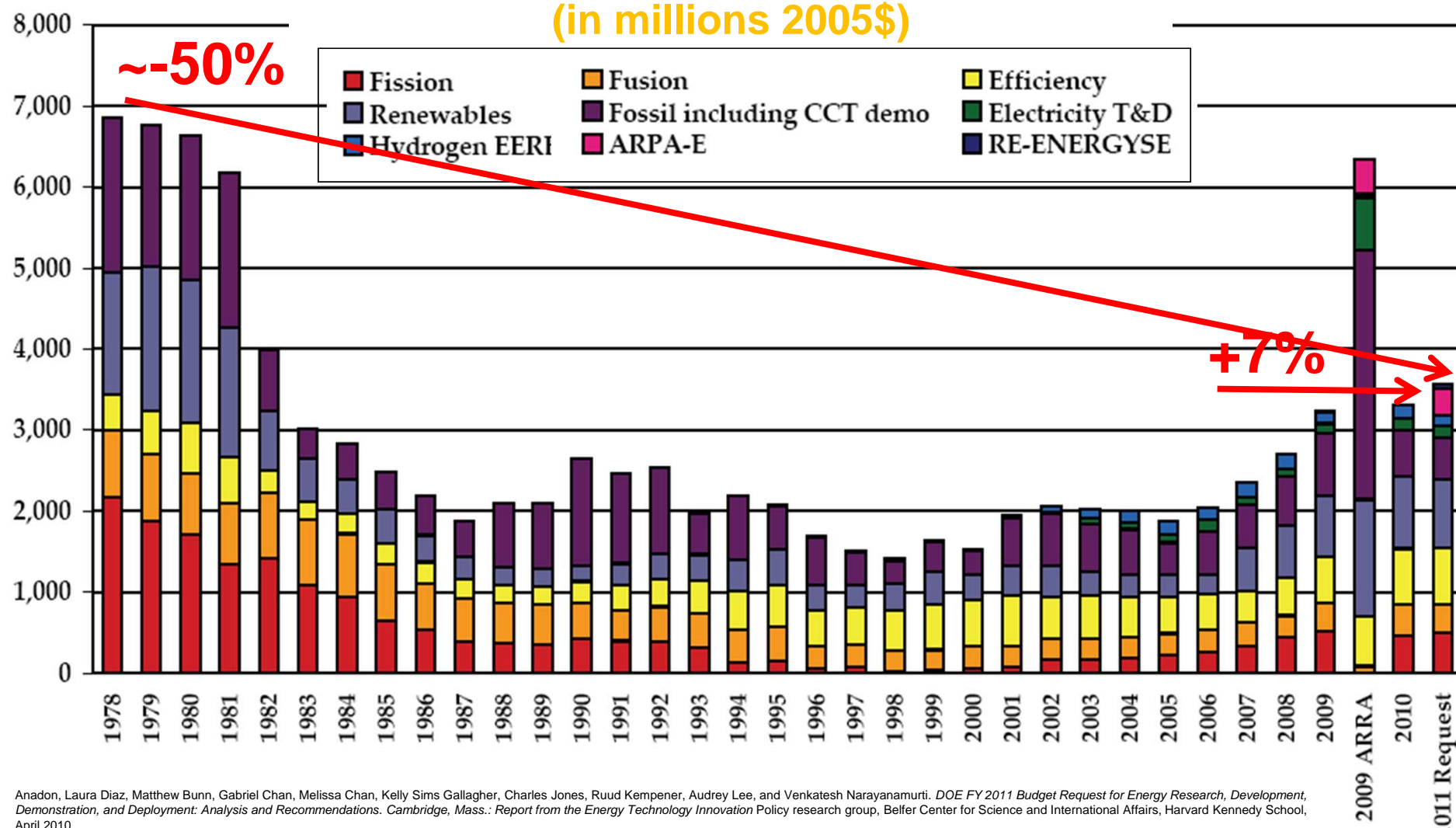


Public Policy for Advanced Energy Technology

Sue Tierney
Managing Principal

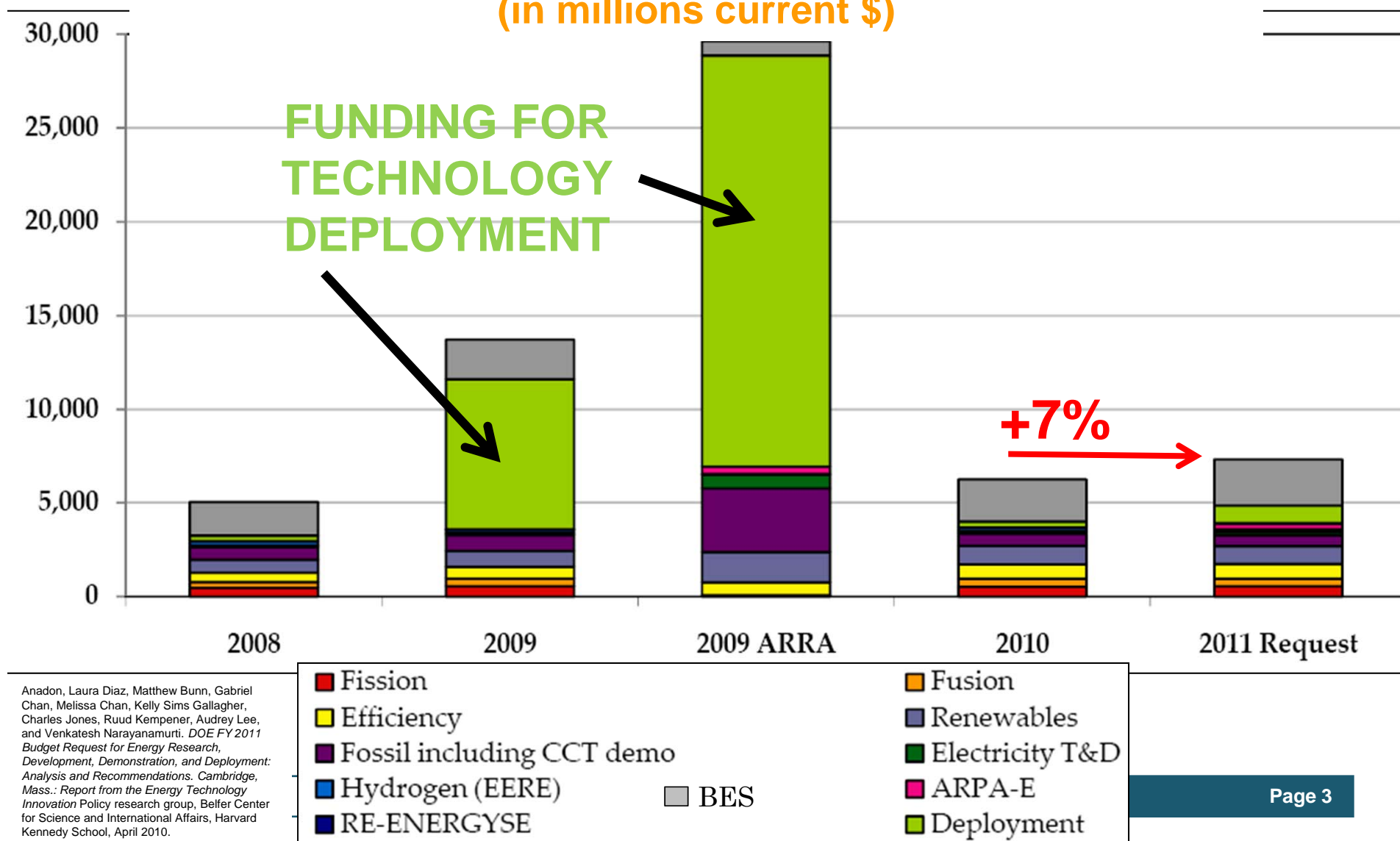
November 8, 2010
Presentation to Advanced Energy 2010 Conference

Energy RD&D Funding by DOE Between 1978 and the FY 2011 Request* (in millions 2005\$)



Anadon, Laura Diaz, Matthew Bunn, Gabriel Chan, Melissa Chan, Kelly Sims Gallagher, Charles Jones, Ruud Kempener, Audrey Lee, and Venkatesh Narayanamurti. *DOE FY 2011 Budget Request for Energy Research, Development, Demonstration, and Deployment: Analysis and Recommendations*. Cambridge, Mass.: Report from the Energy Technology Innovation Policy research group, Belfer Center for Science and International Affairs, Harvard Kennedy School, April 2010.

Energy RD&D and Deployment Funding by DOE Between 2008 and the FY 2011 Request* (in millions current \$)



More attention is needed in the middle

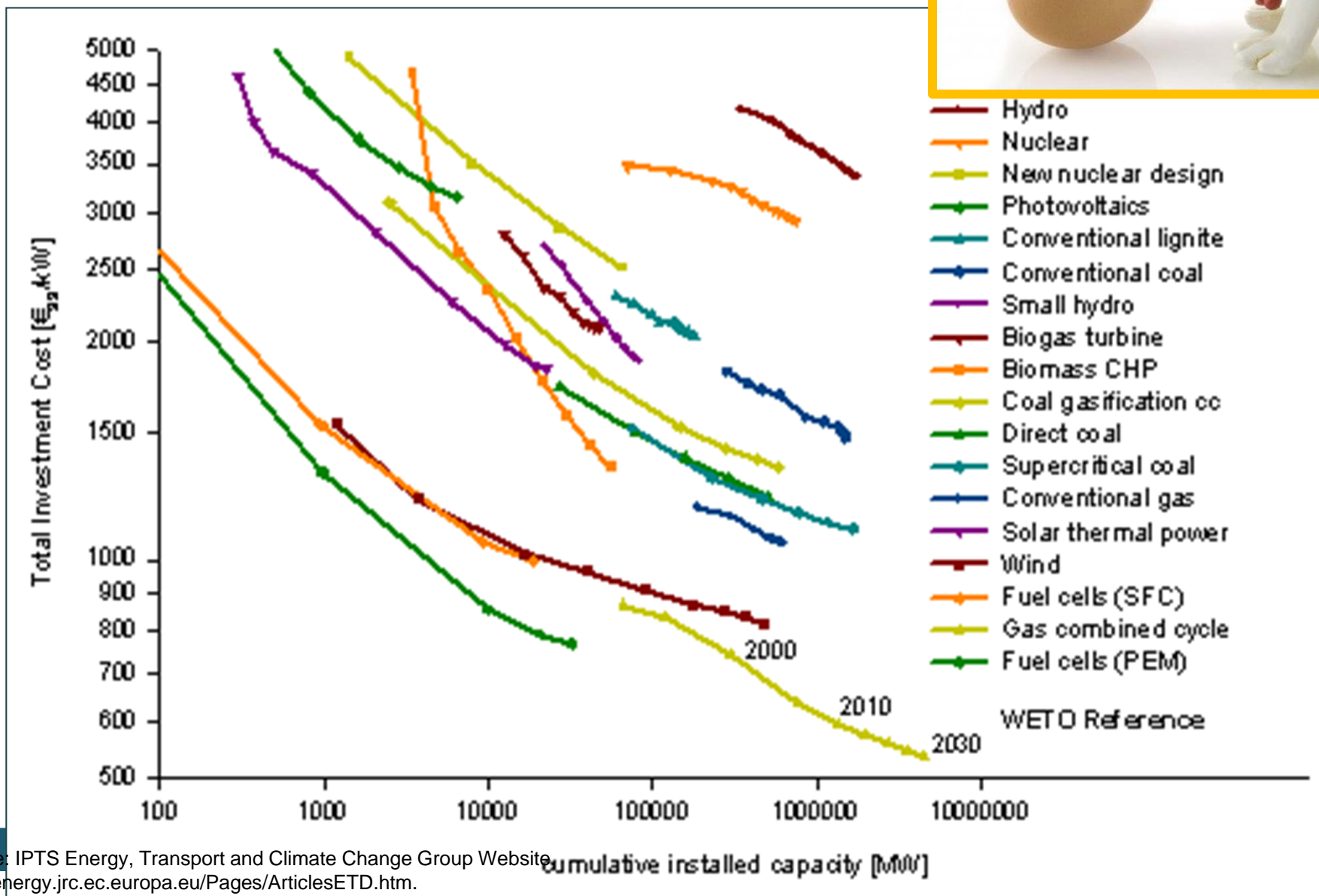
R&D



Product
Development
and Innovation

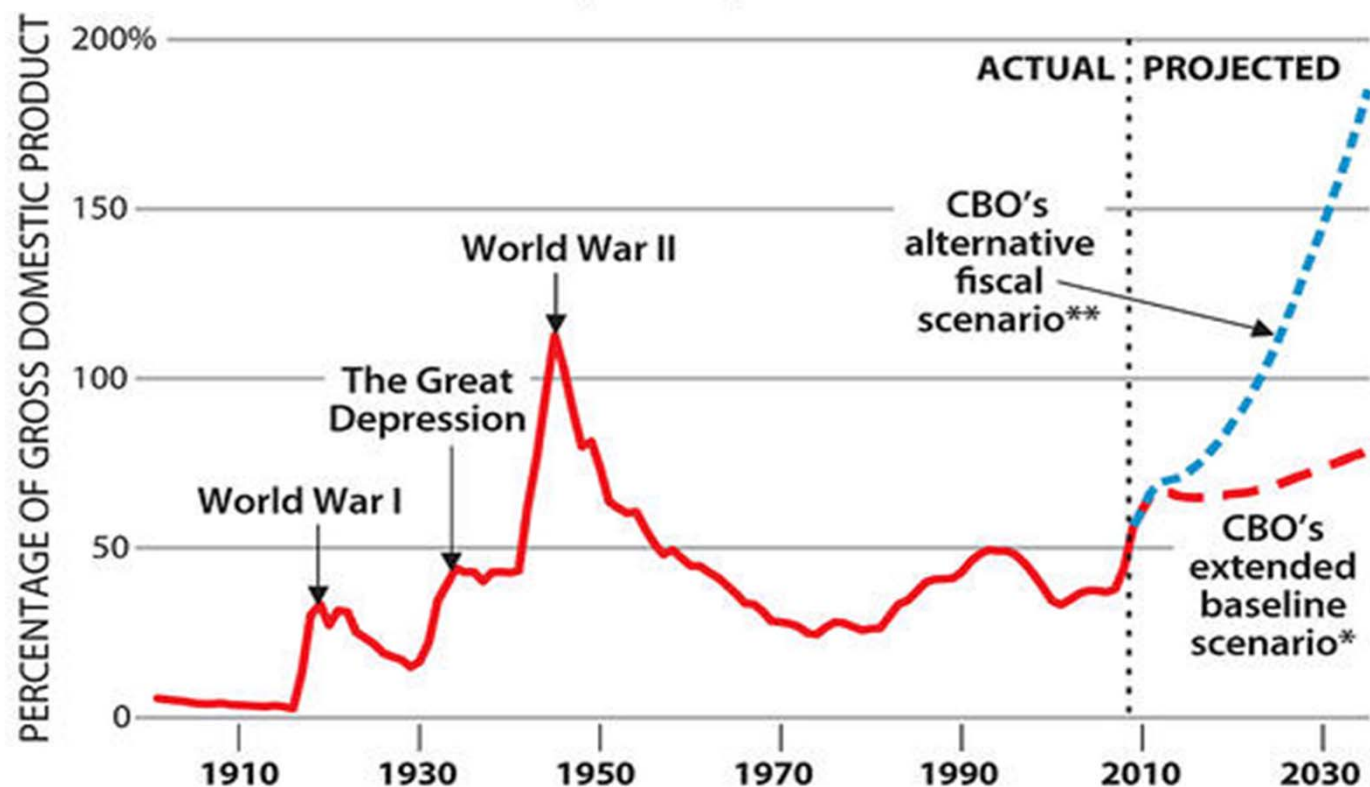
Market
Development

Learning curves and chicken and eggs



Profound challenge of using traditional public funds:

Federal debt held by the public, 1900 to 2035



*This scenario extends CBO's 10-year budget projections through 2030, using current law as its basis.

** This scenario incorporates changes to current law that are widely expected to occur.

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