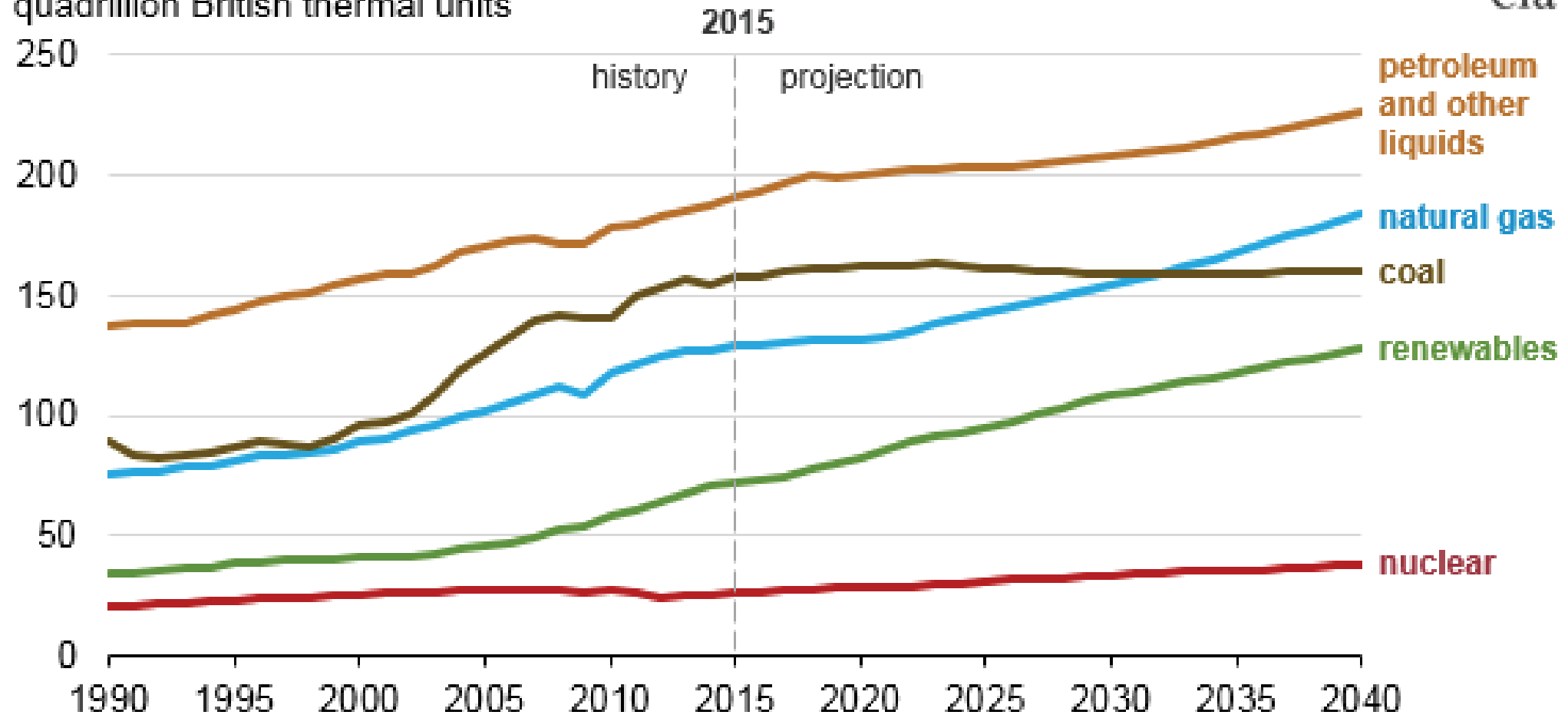


Oil, Natural Gas & Coal Industry Exploration, Development, Production and Sustainability

World energy consumption grows...

World energy consumption by energy source (1990-2040)

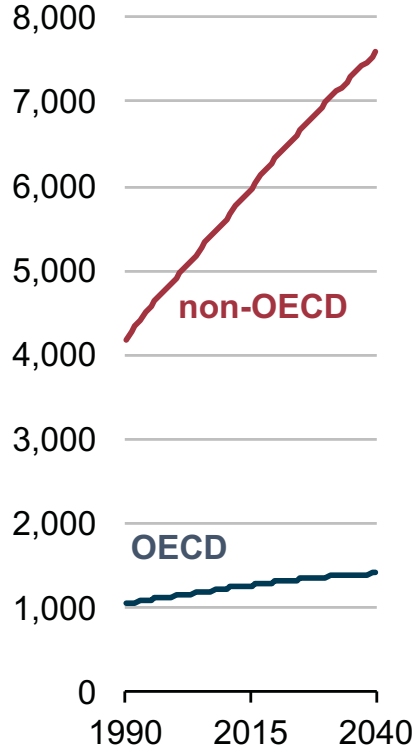
quadrillion British thermal units



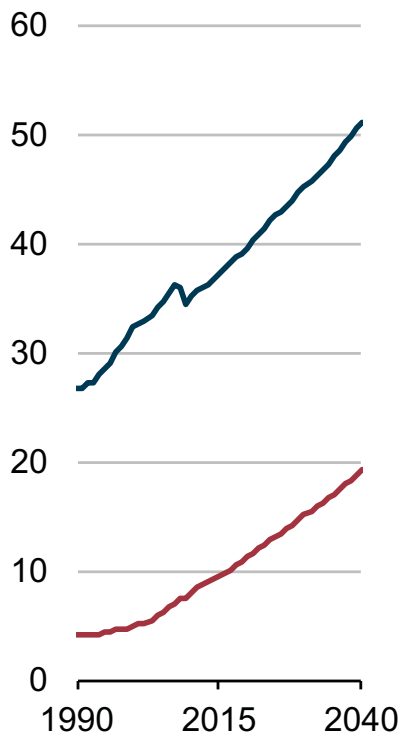
- World energy data & graphics: EIA IEO 9/14/17

...along with GDP as energy and carbon intensity fall

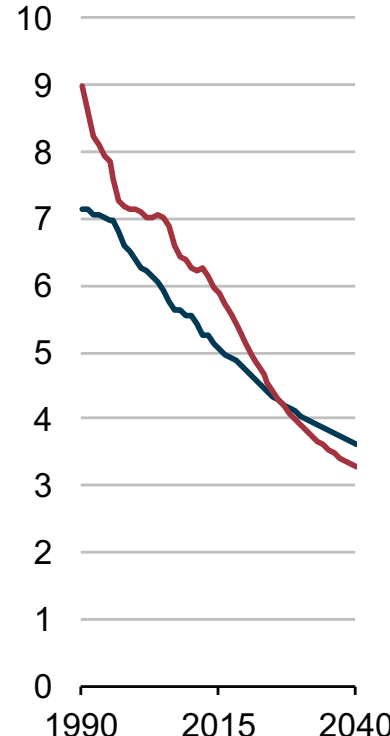
Population
million people



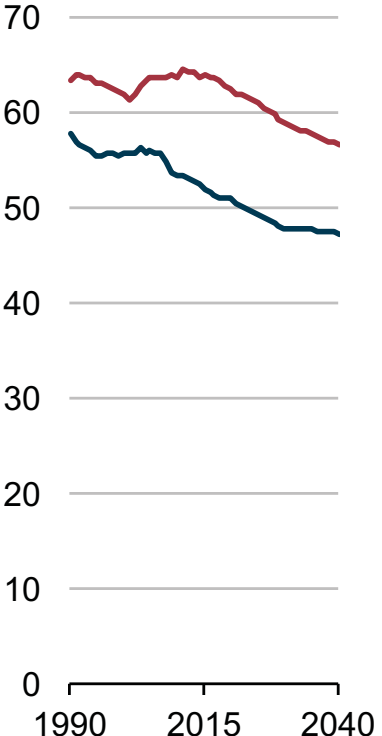
Gross domestic product per capita
thousand dollars



Energy intensity
thousand Btu per dollar

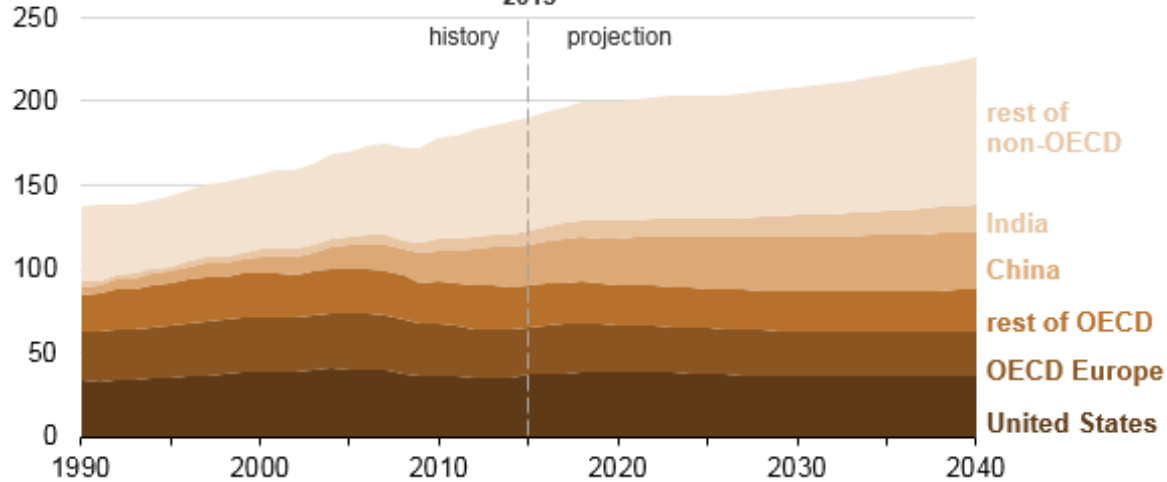


Carbon intensity
metric tons CO2 per billion Btu

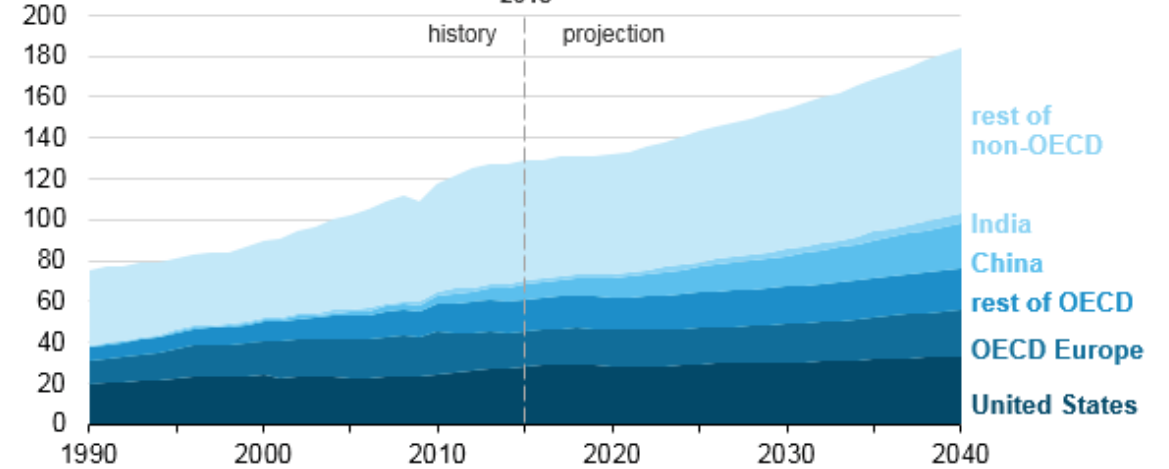


Oil, natural gas, and coal remain foundational as renewables grow

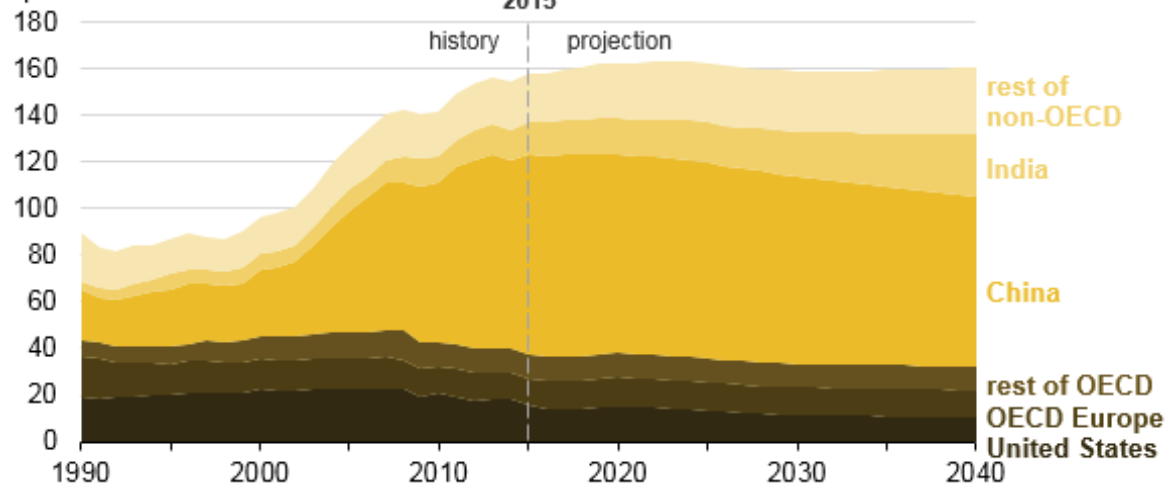
World petroleum and other liquids consumption (1990-2040)
quadrillion British thermal units



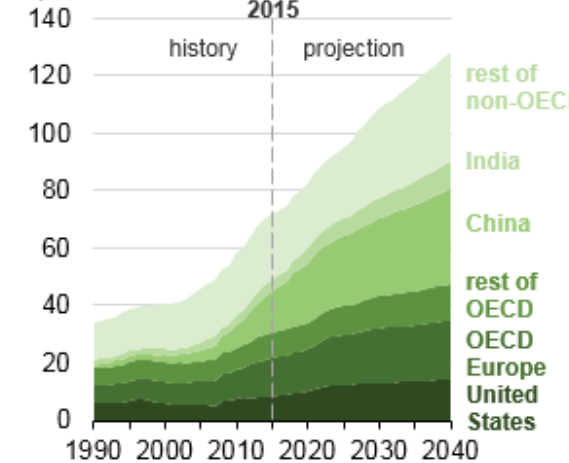
World natural gas consumption (1990-2040)
quadrillion British thermal units



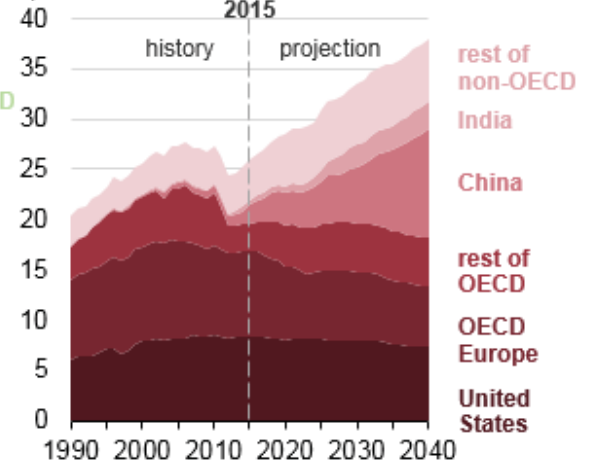
World coal consumption (1990-2040)
quadrillion British thermal units



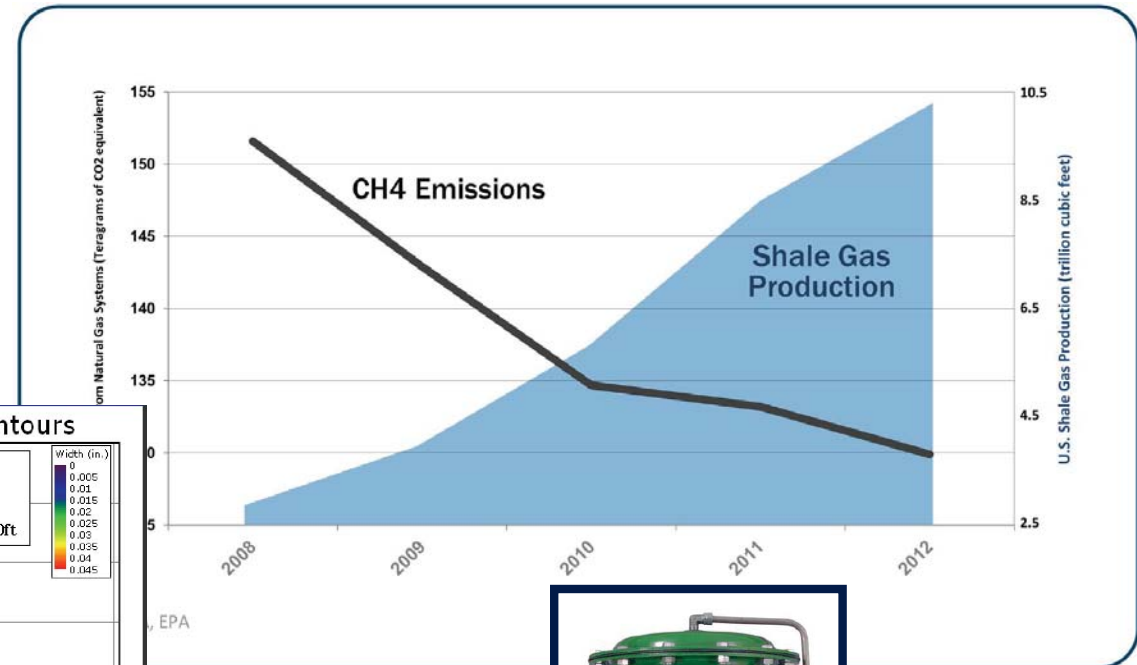
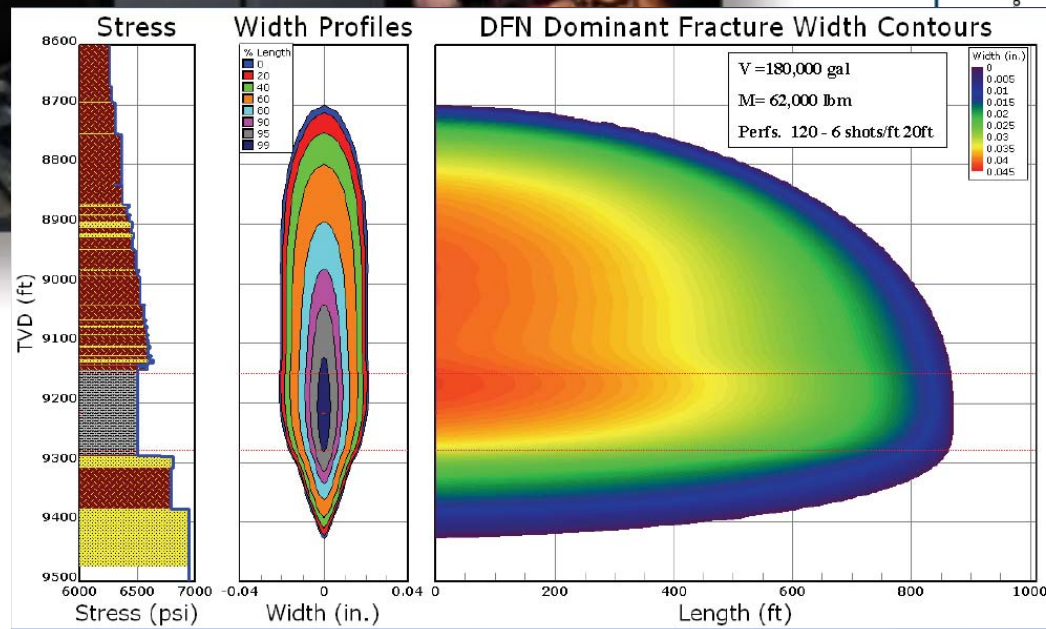
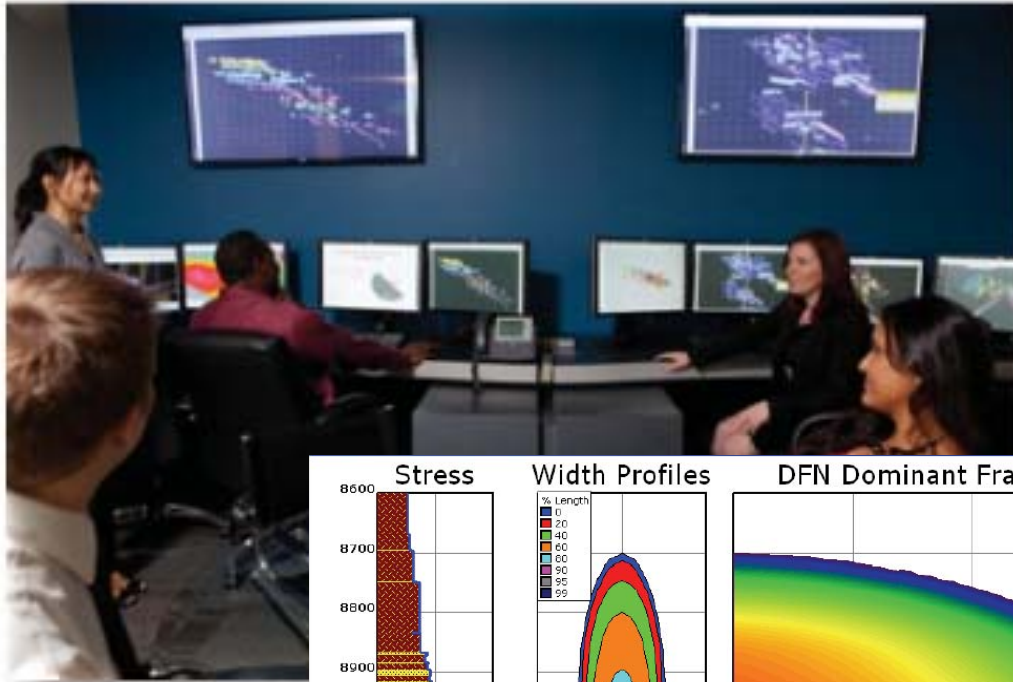
World renewables consumption (1990-2040)
quadrillion British thermal units



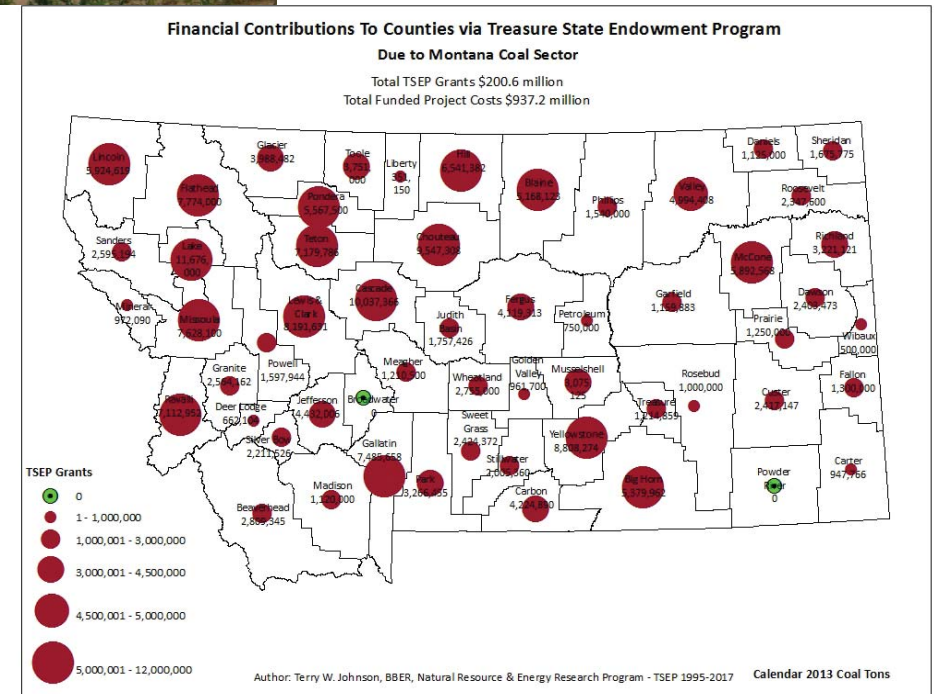
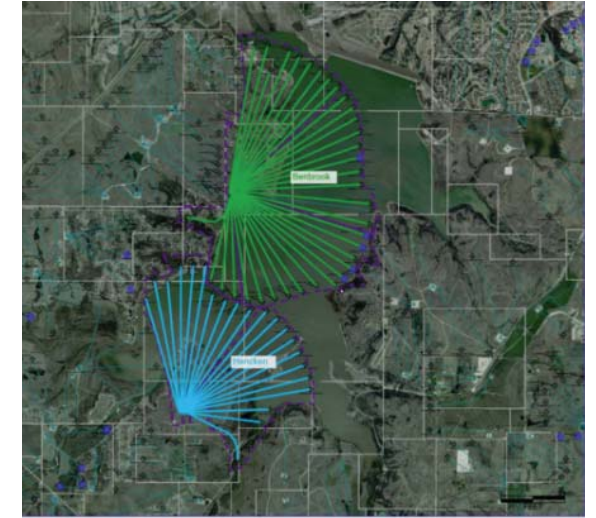
World nuclear consumption (1990-2040)
quadrillion British thermal units



Technology, entrepreneurship, markets...



...social responsibility, sound policy and regulation drive sustainability...



The panel...

Mr. Kenji Ushimaru

President, Infra Innovation, Inc.

Senior Advisor, Japan External Trade Organization

Dr. Lee Spangler

Director, Energy Research Institute, Montana State University

Mr. C. Michael “Mike” Smith

Executive Director, Interstate Oil and Gas Compact Commission