



2011 Briefing to Southern Legislators

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Executive Director and Secretary

The Peabody Hotel
Memphis, TN
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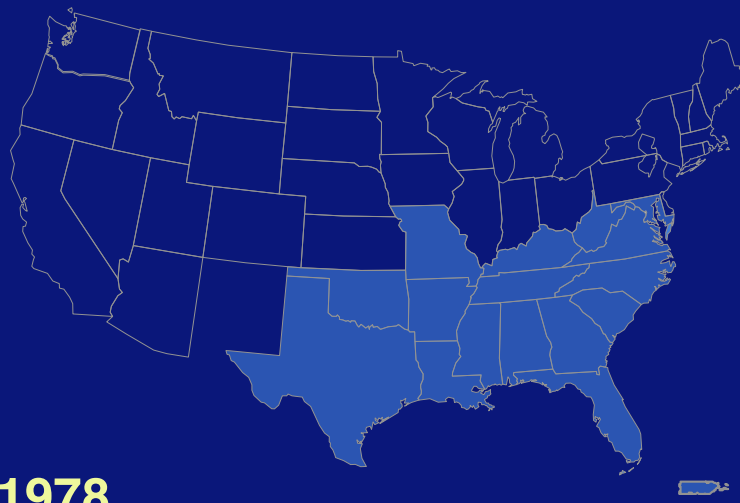


Background



Through innovations in energy and environmental policies, programs and technologies, the Southern States Energy Board enhances economic development and the quality of life in the South.

- SSEB Mission Statement



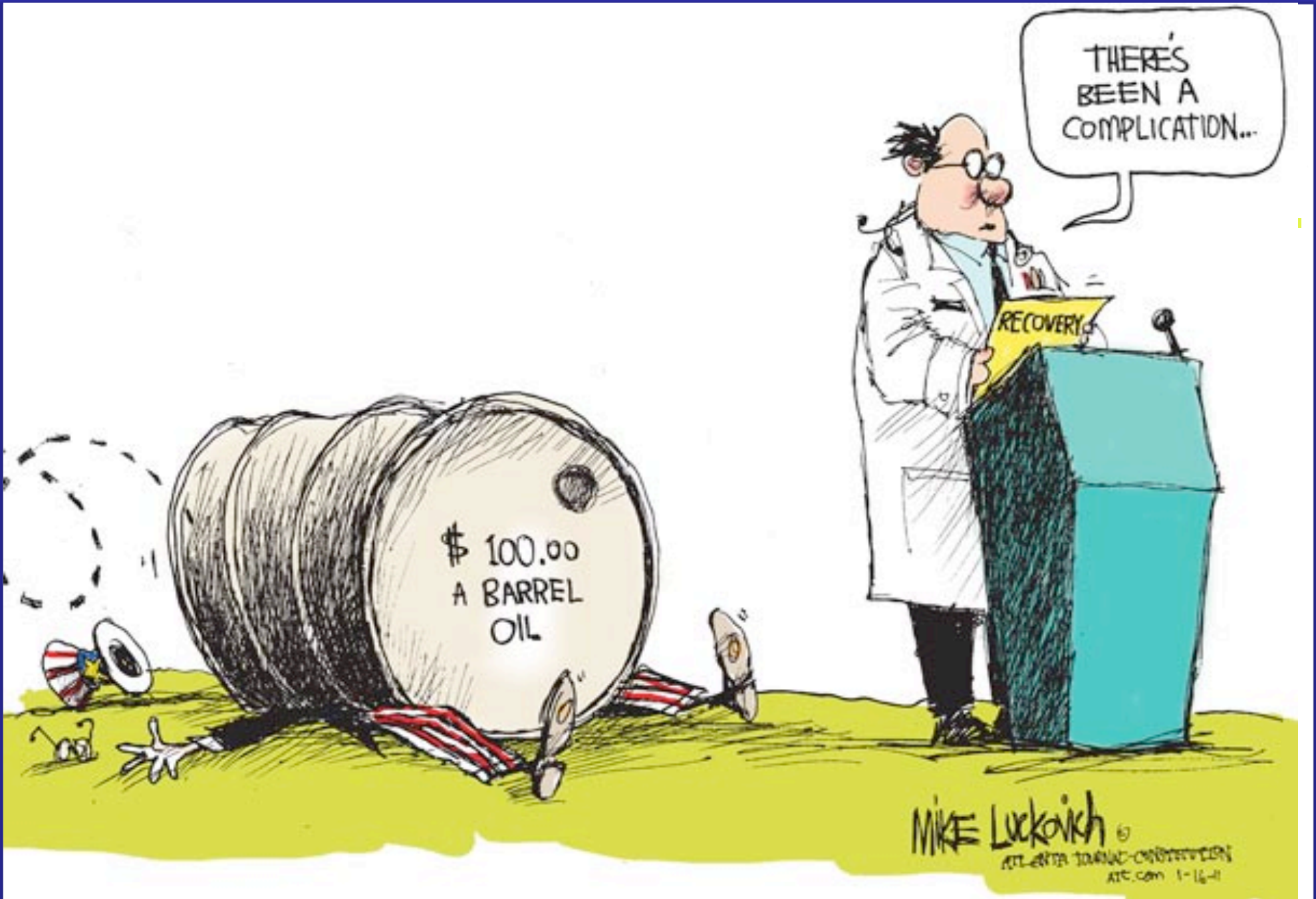
- **Established 1960, expanded in 1978**
- **16 U.S. States and Two Territories**
- **Each jurisdiction represented by the governor, a legislator from the House and Senate and a governor's alternate**
- **Federal Representative Appointed by U.S. President**



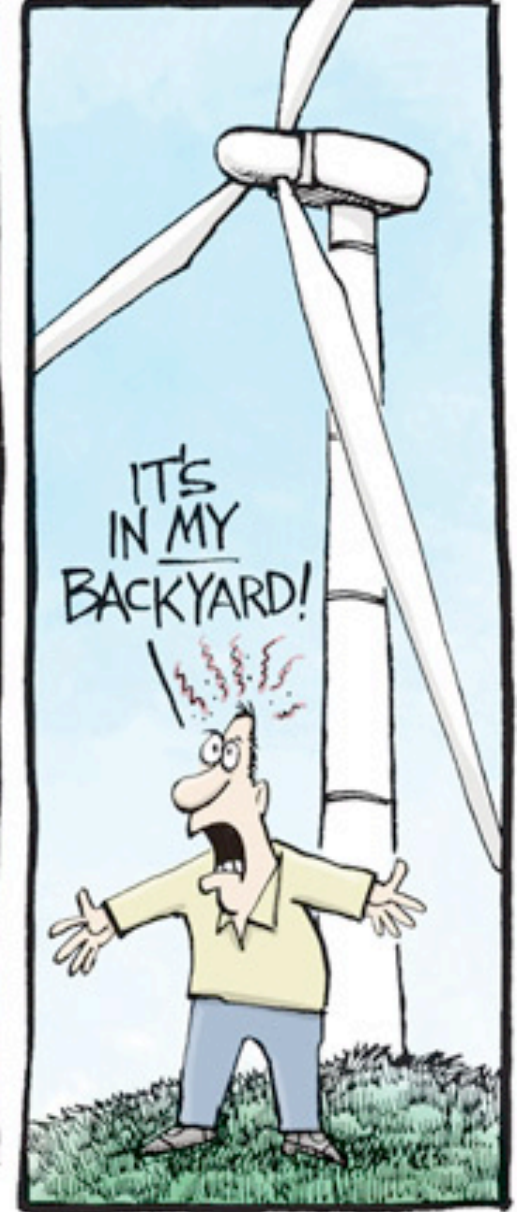
SSEB Programs and Activities



- **Southeast Regional Carbon Sequestration Partnership**
- **SECARB-Ed**
- **State Energy/ Environmental Legislation**
- **International Cooperation – IEA, WEC, CSLF, GCCSI**
- **Water for Energy**
- **Southern States Biobased Alliance / National Biomass Partnership**
- **CASL- Nuclear Hub**
- **Nuclear Energy/ Radioactive Materials Transportation Committees**
- **Clean Coal Technology and Advanced Power Systems**
- **CO2 Pipeline and Outer Continental Shelf Studies**
- **Advanced Coal Technology Education and Outreach**
- **State Energy Planning**
- **Electric Utility Transmission Planning issues – CSG Committee**
- **Puerto Rico Green Energy Manufacturing**
- **50th Anniversary Annual Meeting**



ARGUMENTS AGAINST-



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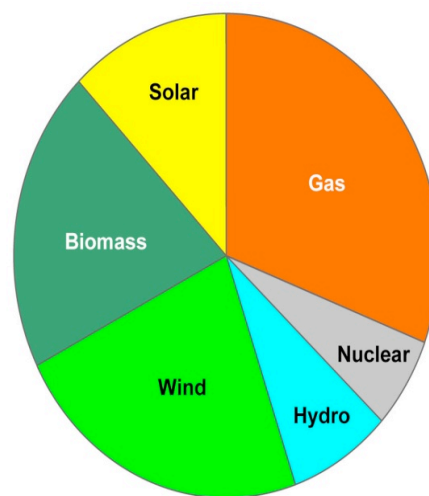
Job and Economic Growth Outcome Depend on the Energy Generation Portfolio Selection



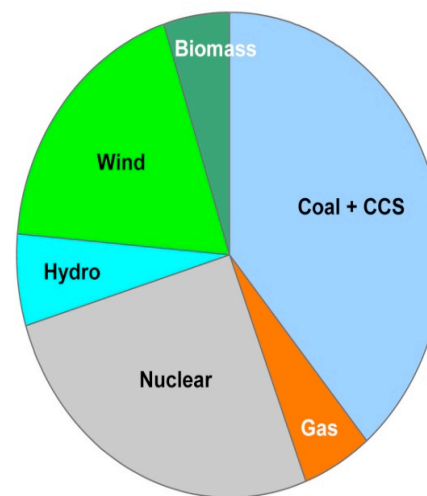
- Different Portfolios Result in Totally Different Futures
 - CO₂ endpoint same
 - Regional energy jobs and economic growth will be different
 - Outcome strongly depends on portfolio's matchup with regional energy generation strengths

2050 Generation Mix

Totally different futures in 2050



Limited Portfolio



Full Portfolio

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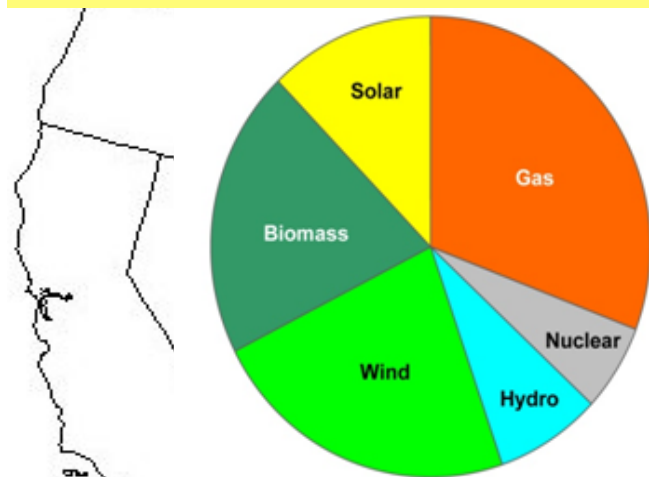
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And... “Locality” Matters Locally Results in Different Futures

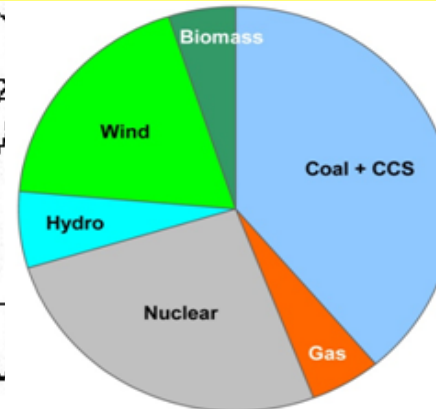


RES-Like Portfolio Favors Western States



RES-Like Portfolio

CES-Like Portfolio Creates Balance
or
Slightly Favors Southern
& North Central States



CES-Like Portfolio



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