

Show Me energy cooperative

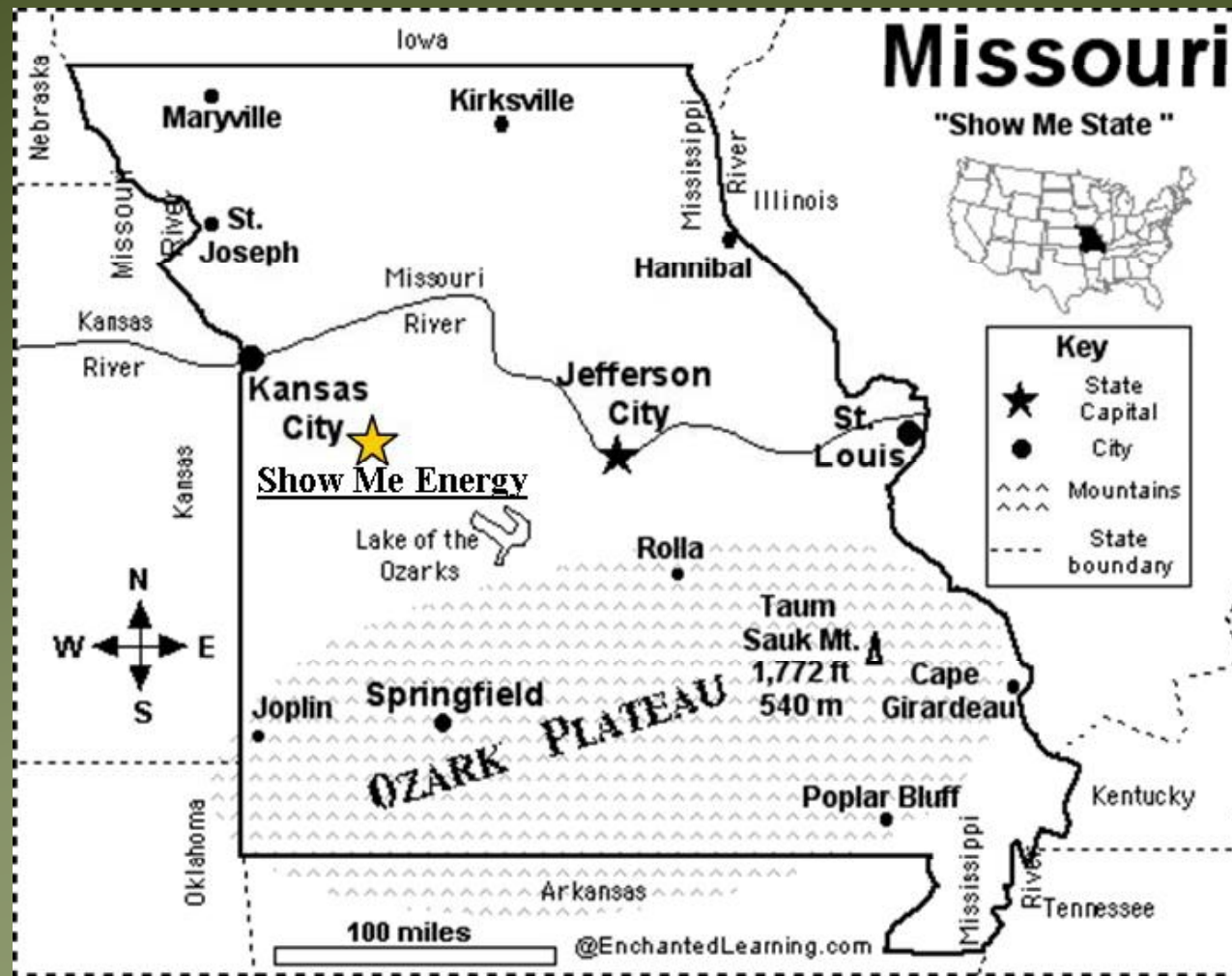


Developing Energy Today for America's Tomorrow

SMEC Vision

- Establishing an innovative, profitable, leading model for production of advanced biomass based fuels which may be replicated across the country by small producer owned cooperatives that will provide a positive economic impact on the regions where they are located.

Where is Centerview, Missouri?



Our biomass:
switchgrass,
corn stover,
milo and
soybean
stubble,
wheat and oat
straw



30% of residues are left on the field

Delivery of Biomass to Centerview



Weight, Moisture, and BTU

Processing Biomass

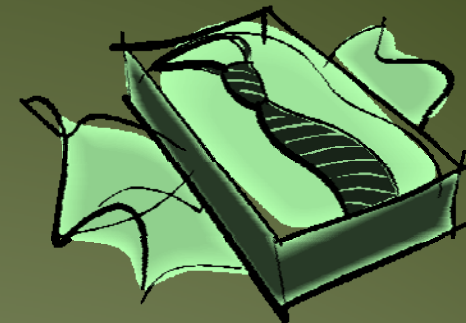


Show Me Energy Test Burn with KCP&L – Sibley, MO



Benefits to the State of MO

- Farmers' Income
 - Increase Value Added Income Per Acre
- Rural Community Development
 - Job Creation – Green Collar Jobs
- Stop spending to import coal
 - Keeps money in state rather sending to other states
- Cleaner Water with Renewable Energy Crop Growth
- Energy Production Without Effecting the Feedstock Supply for Animals or Humans



How to create more rural jobs and farm income with biomass?

- Grow the domestic market for sustainable, low-carbon biomass Crops
- Develop long term farm policy utilizing dedicated energy crops – such as poly-cultures of native grass (Big Bluestem/Indiangrass and mono-cultures (Switchgrass)
- National policy that is a long term renewable-mindset!