

Kentucky Office of Energy Policy

RESILIENCE

Kentucky Office of Energy Policy (OEP)

Vision of the OEP is to be a leader in providing effective, creative, and flexible pathways forward to address our energy needs in a holistic and integrated manner.

The Kentucky Office of Energy Policy (OEP) is Kentucky's non-regulatory State Energy Program.

Mission is to utilize all of Kentucky's energy resources for the betterment of the Commonwealth while protecting and improving our environment.

The OEP oversees Kentucky's Energy Security Plan and acts as co-lead agency on energy emergency response activities.

The OEP focuses on Energy Affordability, Security, and Education issues.

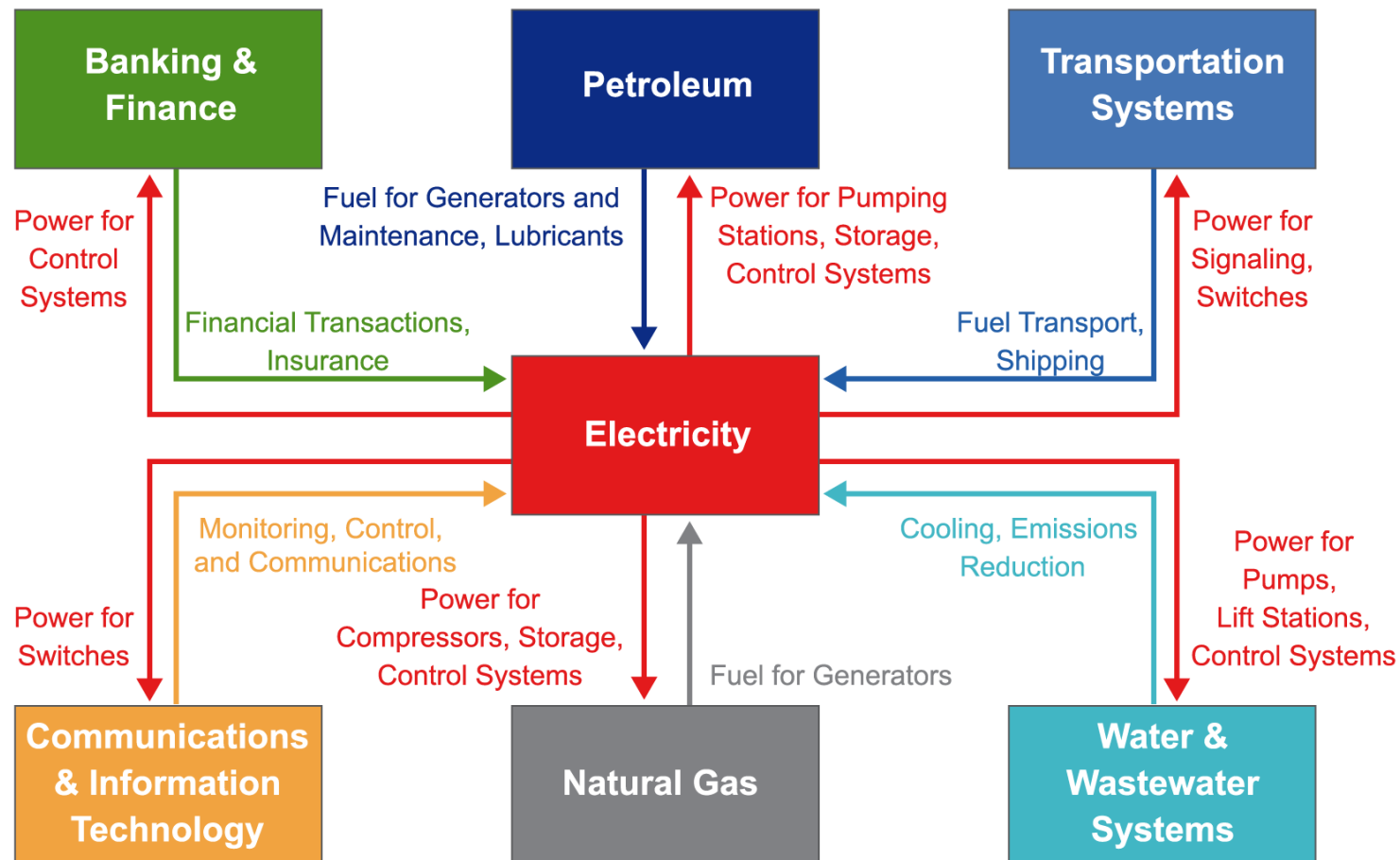


What is Resilience?

The ability to withstand and reduce the magnitude and/or duration of a disruptive event and includes the capability to anticipate, absorb, adapt to, and rapidly recover from such an event.



Interdependencies Illustrate Resilience Opportunities



Maintaining Community Lifelines



Energy's Role in Resilience

Energy efficiency first and resilient housing solutions.

Mitigation measure for energy disruptions...fuel supply contracts, regional coordination

Fuel storage, back up power, redundant power supply

Regional resilience hubs, microgrids to island from the grid if needed.

A smart and adaptable distribution and transmission system

Fuel diversity for transportation infrastructure

Pipeline infrastructure and fuel supply stability and emergency contingencies

Mitigation and Energy Emergency Respond Plan Coordination