

# Comprehensive State Energy Plan

## Mission Statements

DED

Create solid, high-paying jobs and boost economic development across the state to help local communities grow and prosper.

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Assist, educate, and encourage Missourians to advance the efficient use of diverse energy resources to provide for a healthier environment and to achieve greater energy security for future generations.

## Areas of Action

	Efficiency of Use	Energy Affordability	Diversity and Security of Supply	Regulatory Improvements	Innovation, Emerging Technologies, and Job Creation
<p>Created for Division of Energy, Policy Unit by Sharifet Kroll, Planner II</p>	<ul style="list-style-type: none"> <li>• Modify the Missouri Energy Efficiency Investment Act</li> <li>• Improve Missouri's evaluation, measurement, and verification approach</li> <li>• Make improvements in Missouri's water infrastructure</li> <li>• Improve Missouri's state vehicle fleet</li> <li>• Utilize Missouri's Property Assessed Clean Energy Act</li> <li>• Develop statewide building energy codes</li> <li>• Improve Missouri's Energy Loan Program</li> <li>• Expand Missouri's Linked Deposit Program</li> <li>• Expand energy improvements in state facilities</li> <li>• Expand Division of Energy activities</li> </ul>	<ul style="list-style-type: none"> <li>• Improve Missouri's Low Income Home Energy Assistance Program</li> <li>• Authorize Missouri's Utilicare Program</li> <li>• Modify Missouri's Federal Low-Income Housing Tax Credit Program</li> <li>• Establish low-income rates</li> <li>• Develop residential energy efficiency programs for hard-to-reach sectors</li> <li>• Maintain business affordability and competitiveness</li> </ul>	<ul style="list-style-type: none"> <li>• Strengthen Renewable Energy Standard</li> <li>• Improve Interconnection and Net Metering Rule</li> <li>• Establish comprehensive solar energy system rights</li> <li>• Fund Alternative Fuel Infrastructure Tax Credit</li> <li>• Establish a thermal energy standard</li> <li>• Expand combined heat and power applications</li> <li>• Guide the development of microgrids</li> <li>• Develop emergency planning partnerships</li> <li>• Establish a vulnerability assessment working group</li> <li>• Plan for cybersecurity</li> <li>• Plan for smart grid</li> <li>• Grid modernization</li> <li>• Expedited smart grid project reviews</li> <li>• Implement changes to Missouri's propane storage and distribution infrastructure</li> <li>• Implement wind tax policy</li> </ul>	<ul style="list-style-type: none"> <li>• Reform the ratemaking process</li> <li>• Clarify green power purchasing</li> <li>• Establish appliance and equipment standards</li> <li>• Establish on-bill financing opportunities</li> </ul>	<ul style="list-style-type: none"> <li>• Facilitate public-private investments in resources and technology</li> <li>• Pursue economic development opportunities for research, development and production of small modular reactors in Missouri</li> <li>• Monitor the status of carbon capture and storage pilot projects</li> <li>• Develop hydroelectric potential at existing facilities</li> <li>• Co-firing biomass</li> <li>• Encourage K-12 collaboration</li> <li>• Encourage workforce development and higher education collaboration</li> </ul>