



2011 Nebraska Energy Plan

STATE ENERGY POLICY STRATEGIES

An Overview

Whether talking about electricity or motor fuels, energy costs impact business and the daily lives of Nebraskans. Managing these costs to maximize the benefits to Nebraska families, businesses and communities is vital to economic and energy security.

Over the last decade, Nebraska's total expenditures on energy have more than doubled. Looking forward to the decades ahead, the costs of delivering affordable and reliable energy to Nebraskans will continue to increase due to factors both within and beyond our control. Effective management of the costs within our control is a key to maintaining a competitive advantage when it comes to regional energy prices.

The Nebraska Energy Plan provides strategies for the state to consider in meeting the following objectives:

Objective: Ensure access to affordable and reliable energy for Nebraskans to use responsibly

- Continue support of Nebraska's unique public power system
- Increase opportunities for demand-side energy management and energy efficiencies
- Maximize the investment in Nebraska's coal plants
- Expand Nebraska's nuclear power generation capacity
- Increase opportunities for industrial and municipal waste-to-energy projects
- Optimize the use of Nebraska's water resources for hydroelectric power generation
- Improve municipal water and wastewater management strategies and water quality

Objective: Advance implementation and innovation of renewable energy in the state

- Continue building Nebraska's wind energy through public-private partnerships
- Increase opportunities for methane recovery from agricultural and community biomass resources
- Increase opportunities for woody biomass in Nebraska
- Support distributed generation of renewable technologies

Objective: Reduce petroleum consumption in Nebraska's transportation sector

- Increase ethanol production, blended and delivered across Nebraska and to markets outside the state
- Increase development and use of other alternative fuels
- Diversify and expand opportunities for renewable diesel in Nebraska



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