




# CITY OF COLUMBIA, MISSOURI

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WATER AND LIGHT DEPARTMENT  
COLUMBIA TERMINAL RAILROAD

## MEMORANDUM

**TO:** Water and Light Advisory Board

**FROM:** Tad A. Johnsen, Director Water and Light 

**DATE:** January 24, 2014

**SUBJECT:** 2014 Renewable Energy Report

The renewable energy ordinance states that each year Columbia Water & Light submit a plan outlining the renewable energy portfolio. A draft version of the 2013 report will be reviewed by the Water & Light Advisory Board and the Environment and Energy Commission and their approval or any recommendations will be sent to the City Council. After receiving input from both groups the council is required to hold a public hearing and approve the report.

In 2013, Columbia had almost 7% of the energy portfolio coming from a variety of renewable sources. This exceeds the requirement of 5 % by almost 2%. The report provides details on the various sources of energy along with the cost analysis. In 2014, Columbia Water & Light is expected to have 7% of the electricity provided come from renewable sources which will exceed the new requirement of 5%.

Columbia Water & Light has been pursuing renewable energy sources since the mandate was passed by voter approval in 2004. The ordinance requires the city to increase renewable energy sources from 2% to 5% by 2013, with the ultimate goal of 30% in 2028. The ordinance states that the cost of renewable energy cannot make rates increase by more than 3%.

Staff is submitting this report for Water & Light Advisory Board review. As required, this report has been publicly released on the City Website. The following step are planned for the approval of this report.

- February 6, introduction at Water & Light Advisory Board meeting
- February 25, request for approval at the Energy & Environment Commission meeting
- March 5, request for approval at the Water & Light Advisory board meeting
- March 17, Public Hearing and request for approval at Council Meeting