

SECOND REGULAR SESSION

# HOUSE BILL NO. 1472

## 92ND GENERAL ASSEMBLY

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INTRODUCED BY REPRESENTATIVES LOWE (Sponsor) AND TOWNLEY (Co-sponsor).

Read 1<sup>st</sup> time February 12, 2004, and copies ordered printed.

STEPHEN S. DAVIS, Chief Clerk

4185L.011

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### AN ACT

To amend chapter 386, RSMo, by adding thereto three new sections relating to renewable energy resources.

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*Be it enacted by the General Assembly of the state of Missouri, as follows:*

Section A. Chapter 386, RSMo, is amended by adding thereto three new sections, to be  
2 known as sections 386.825, 386.828, and 386.831, to read as follows:

**386.825. For purposes of sections 386.825 to 386.831, the following terms shall  
2 mean:**

3       (1) "Department", the department of natural resources;

4       (2) "Renewable energy sources", energy from wind, solar, or thermal sources,  
5 photovoltaic cells and panels, dedicated crops grown for energy production, organic waste  
6 biomass used for electricity production, low-head hydropower, and other alternative  
7 sources of environmentally preferable energy, as defined in rule by the department.

**386.828. 1. All suppliers of electrical energy shall disclose standard and useful  
2 information regarding the generation attributes of electricity sold by the supplier to any  
3 person upon request and with bills to its customers on a quarterly basis.**

4       **2. For electrical corporations, information as specified in this section shall be  
5 presented in a uniform label in an easily understood format according to rules developed  
6 by the commission and shall be presented to the commission for inclusion on its Internet  
7 homepage. The label shall contain, but not be limited to, the following information:**

8       (1) The sources of energy supplied, specified by percentages, of biomass power,  
9 coal-fired power, hydropower, natural gas-fired power, nuclear power, oil-fired power,  
10 solar power, wind power, and other resources in such format as the commission shall  
11 require;

12           **(2) A standardized chart in a format determined by the commission that provides**  
13 **the amounts of carbon dioxide, nitrous oxides, sulfur dioxide emissions, and nuclear waste**  
14 **attributable to the known sources of electricity supplied as set forth in subdivision (1) of**  
15 **this subsection; and**

16           **(3) Any other information as the commission may determine that permits and**  
17 **facilitates customer understanding of the environmental consequences of electrical**  
18 **generation and use.**

19           **3. Within one year from the effective date of sections 386.825 to 386.831, rules**  
20 **necessary to implement this section shall be submitted to the secretary of state.**

**386.831. 1. The department shall prescribe by rule a requirement for suppliers of**  
2 **electrical energy to generate or purchase electricity generated from renewable energy**  
3 **resources, and requirements for implementation and compliance. The rules shall include**  
4 **a portfolio requirement providing for renewable energy sources of no less than one quarter**  
5 **of one percent of retail sales for each utility after 2004, no less than one and one-half**  
6 **percent after 2007, no less than three percent after 2010, and no less than six percent in**  
7 **each year 2015 through 2025, which shall apply to all suppliers of electrical energy to**  
8 **consumers in this state. The rule shall apply to all power sold to Missouri users whether**  
9 **self-generated or purchased from another source in or outside this state.**

10           **2. The department shall, in consultation with the commission, establish by rule or**  
11 **other administrative means a certification process for power generated from renewable**  
12 **resources. To the extent feasible, the certification process shall be consistent with**  
13 **operation practices of the regional transmission organizations active in the midwestern**  
14 **United States. The certification process shall ascertain whether a supplier of electrical**  
15 **energy meets the renewable requirement through self-generation or the purchase of**  
16 **renewable energy from other sources outside this state.**

17           **3. Certification criteria for renewable energy generation shall be determined by**  
18 **factors that include fuel type, technology, and the environmental impacts of the facility.**  
19 **Renewable energy facilities shall not result in undue adverse air, water, or land use**  
20 **impacts, including impacts associated with the gathering of generation feedstocks.**