FIRST REGULAR SESSION

HOUSE BILL NO. 474

95TH GENERAL ASSEMBLY

INTRODUCED BY REPRESENTATIVES LOW (Sponsor), HOLSMAN, SKAGGS, OXFORD, ROORDA, KANDER, ENGLUND AND MORRIS (Co-sponsors).

0629L.01I D. ADAM CRUMBLISS, Chief Clerk

AN ACT

To amend chapter 386, RSMo, by adding thereto one new section relating to renewable energy trends.

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

Section A. Chapter 386, RSMo, is amended by adding thereto one new section, to be known as section 386.950, to read as follows:

386.950. 1. This section shall be known and may be cited as the "Renewable Energy Information and Reporting Act", which requires annual reporting to focus on renewable energy and to help overcome lack of information or inaccurate information that prevents entities from entering or investing in renewable energy.

2. The public service commission shall provide an annual report of trends and new developments relating to renewable energy. Such report shall be provided to the governor, the house of representatives, the senate, public interest groups interested in energy and environment, and all entities in the energy industry.

3. The annual report required in subsection 2 of this section shall include the following information:

(1) Current public and private research and development of renewable energy resources and fossil fuel pollution-neutralizing technologies;

(2) Updated statistics on the energy efficiency of all existing and potential electricity energy sources. The energy efficiency calculations shall include the calculation of the ratio of energy produced per unit of fuel to the energy consumed in producing the unit of fuel;

EXPLANATION — Matter enclosed in bold-faced brackets **[**thus**]** in the above bill is not enacted and is intended to be omitted from the law. Matter in **bold-face** type in the above bill is proposed language.

(3) Updated statistics on the cost-to-return ratios of all existing and potential energy sources;

(4) Updated statistics on per acre and per gallon energy output of all land and water-based renewable fuel crops;

(5) Updated statistics on the full life-cycle assessment impacts of all existing and potential electricity and transportation fuel sources. This assessment shall include the energy input to energy output of the distribution phase. It shall also include analysis of the efficiency and life-cycle impacts of the consumption phase. A full life-cycle assessment shall also require inclusion of secondary impacts of all existing and potential energy sources on ground, water, and air as well as changes in land use attributable to market forces for existing or potential energy sources and their environmental consequences.

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