

**First Regular Session
Sixty-sixth General Assembly
STATE OF COLORADO**

PREAMENDED

*This Unofficial Version Includes Committee
Amendments Not Yet Adopted on Second Reading*

LLS NO. 07-0490.02 Thomas Morris

HOUSE BILL 07-1203

HOUSE SPONSORSHIP

Fischer,

SENATE SPONSORSHIP

Romer,

House Committees

Transportation & Energy
Appropriations

Senate Committees

A BILL FOR AN ACT

101 **CONCERNING GRANTS ADMINISTERED BY THE GOVERNOR'S OFFICE OF**
102 **ENERGY MANAGEMENT AND CONSERVATION REGARDING**
103 **ENERGY.**

Bill Summary

(Note: This summary applies to this bill as introduced and does not necessarily reflect any amendments that may be subsequently adopted.)

Authorizes the expenditure of \$175,000 for a grant to Colorado State University's natural resources ecology lab to conduct a county-level study regarding the baseline amount of carbon that may be stored in soil in Colorado to facilitate the creation of a Colorado-based market in carbon sequestration credits. Authorizes the expenditure of \$319,000 for a grant to the school of law of the university of Colorado to develop, in

Shading denotes HOUSE amendment. Double underlining denotes SENATE amendment.
Capital letters indicate new material to be added to existing statute.
Dashes through the words indicate deletions from existing statute.

conjunction with the Colorado energy research institute at the Colorado school of mines, a Colorado energy profile. Requires reports on the grants to be submitted to the general assembly by March 15, 2009.

1 *Be it enacted by the General Assembly of the State of Colorado:*

2 **SECTION 1. Legislative declaration.** (1) The general assembly
3 hereby:

4 (a) Finds that Colorado can realize substantial economic benefits
5 if it positions itself to help meet the nation's needs for alternative energy
6 sources and for mitigation of greenhouse gas emissions;

7 (b) Determines that the governor's office of energy management
8 and conservation is in the best position to foster the development of
9 information that is specific to Colorado and that will facilitate the efforts
10 of agriculture and private industry in Colorado to meet such needs; and

11 (c) Declares that the purpose of this act is to encourage the
12 governor's office of energy management and conservation to set a high
13 priority on funding the following projects:

14 (I) A county-level appraisal of carbon stocks and carbon
15 sequestration and greenhouse gas mitigation potential to be conducted by
16 Colorado State University's natural resources ecology laboratory, which
17 appraisal shall include the following elements:

18 (A) Baseline information on land use and management practices
19 throughout the state;

20 (B) Estimates of current soil carbon stocks and trajectories;

21 (C) Assessments of the potential for carbon sequestration and
22 agricultural bioenergy production in the state. For purposes of this
23 sub-subparagraph (C), "agricultural bioenergy production" means the
24 agricultural production of grain or biomass that is to be used to generate

1 electricity or heat for agricultural, municipal, or industrial use or that is
2 to be converted into diesel, ethanol, hydrogen gas, or other fuels for
3 energy production or transportation.

4 (D) Development of county-level carbon sequestration databases;
5 and

6 (E) Development of a decision support tool for farm use; and

7 (II) A Colorado energy profile to be conducted by the school of
8 law of the University of Colorado that provides up-to-date and
9 comprehensive statistics, data, and policy-neutral analysis concerning
10 Colorado's current and projected future energy resources, including the
11 following elements:

12 (A) Detailed baseline information on the supply, production,
13 generation, transmission, and consumption of energy throughout the state,
14 including residential, commercial, industrial, transportation, and
15 electricity sectors;

16 (B) Statistical information concerning the import and export of
17 primary and secondary energy resources throughout the state; energy
18 savings currently achieved as a result of energy conservation and energy
19 efficiency measures in the residential, commercial, industrial,
20 transportation, and electricity sectors; and the current status of Colorado's
21 energy infrastructure, including refineries, electric generation facilities,
22 and electric transmission lines;

23 (C) Statistical information and other relevant data concerning
24 emissions and other forms of pollution caused by extracting, processing,
25 transporting, and consuming energy throughout the state;

26 (D) Detailed pricing information as it relates to the production and
27 consumption of energy in the residential, commercial, industrial,

1 transportation, and electricity sectors, including information on energy
2 produced from fossil fuels, renewable resources, or both;

3 (E) Identification and analysis of any informational gaps, quality
4 issues, or other concerns that may exist with respect to information
5 available on the supply, production, generation, transmission, distribution,
6 and consumption of energy throughout the state;

7 (F) Development and analysis of potential future scenarios
8 regarding the supply and demand of renewable energy throughout the
9 state; and

10 (G) Creation of an on-line, searchable, and public database of
11 information pertaining to Colorado's current and future energy resources.

12 **SECTION 2. Safety clause.** The general assembly hereby finds,
13 determines, and declares that this act is necessary for the immediate
14 preservation of the public peace, health, and safety.