

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

**ENGROSSED**

*This Version Includes All Amendments Adopted  
on Second Reading in the House of Introduction*

LLS NO. 07-0490.02 Thomas Morris

**HOUSE BILL 07-1203**

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**HOUSE SPONSORSHIP**

**Fischer,**

**SENATE SPONSORSHIP**

**Romer,**

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**House Committees**

Transportation & Energy  
Appropriations

**Senate Committees**

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**A BILL FOR AN ACT**

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

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**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.*

HOUSE  
Amended 2nd Reading  
April 17, 2007

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.

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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.