

CHAPTER 279

GOVERNMENT - STATE

HOUSE BILL 07-1203

BY REPRESENTATIVE(S) Fischer, Buescher, Gallegos, Gibbs, Kefalas, Kerr A., Madden, Merrifield, Rice, Roberts, and Solano;
also SENATOR(S) Romer, Gordon, Schwartz, Shaffer, and Williams.

AN ACT

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

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

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

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

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

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

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

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

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

Capital letters indicate new material added to existing statutes; dashes through words indicate deletions from existing statutes and such material not part of act.

(C) Assessments of the potential for carbon sequestration and agricultural bioenergy production in the state. For purposes of this sub-subparagraph (C), "agricultural bioenergy production" means the agricultural production of grain or biomass that is to be used to generate electricity or heat for agricultural, municipal, or industrial use or that is to be converted into diesel, ethanol, hydrogen gas, or other fuels for energy production or transportation.

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

(E) Use, if doing so is most cost-efficient, the map of existing generation and transmission lines and potential renewable resource generation development areas within Colorado generated pursuant to section 40-4-116, Colorado Revised Statutes; and

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

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

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

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

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

(D) Detailed pricing information as it relates to the production and consumption of energy in the residential, commercial, industrial, transportation, and electricity sectors, including information on energy produced from fossil fuels, renewable resources, or both;

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

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

(G) Creation of an on-line, searchable, and public database of information

pertaining to Colorado's current and future energy resources.

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

Approved: May 23, 2007