# Second Regular Session Seventy-fourth General Assembly STATE OF COLORADO

# PREAMENDED

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

LLS NO. 24-0838.01 Richard Sweetman x4333

SENATE BILL 24-212

### SENATE SPONSORSHIP

Hansen and Fenberg, Priola, Buckner, Cutter, Fields, Jaquez Lewis, Michaelson Jenet, Winter F.

## **HOUSE SPONSORSHIP**

**Brown and McCormick,** 

Senate Committees Transportation & Energy Appropriations House Committees Transportation, Housing & Local Government Appropriations

# A BILL FOR AN ACT

101 CONCERNING MEASURES TO FACILITATE THE CONSTRUCTION OF

102 RENEWABLE ENERGY <u>PROJECTS</u>, AND, IN CONNECTION

103 <u>THEREWITH, MAKING AN APPROPRIATION.</u>

### **Bill Summary**

(Note: This summary applies to this bill as introduced and does not reflect any amendments that may be subsequently adopted. If this bill passes third reading in the house of introduction, a bill summary that applies to the reengrossed version of this bill will be available at <u>http://leg.colorado.gov</u>.)

The bill requires the energy and carbon management commission in the department of natural resources, at the request of a local government or tribal government, to provide technical support concerning:

• The development of local codes governing wind, solar,



Amended 2nd Reading

SENATE

April 30, 2024

energy storage, and energy transmission projects (renewable energy projects); or

• The review of proposed renewable energy projects.

For all renewable energy projects, at the request of an owner or operator of a renewable energy facility (facility owner), local government, or tribal government, the division of parks and wildlife shall provide the facility owner, local government, or tribal government a set of best management practices for renewable energy projects. The best management practices may be incorporated into project plans at the discretion of the facility owner, local government, or tribal government. The division shall also identify project-specific habitat impacts and high-priority habitats based on the best available science.

The bill requires the Colorado energy office, in cooperation with the department of local affairs and the department of natural resources, to develop a repository of model codes and ordinances for renewable energy projects for the purpose of providing conceptual frameworks that local governments and tribal governments may consider and adapt to suit local circumstances and address local energy resources. On or before September 30, 2025, the Colorado energy office must submit to the general assembly a report that evaluates local government processes to determine whether reasonable pathways for renewable energy siting exist in areas with suitable wind and solar resources.

| 1  | Be it enacted by the General Assembly of the State of Colorado:      |
|----|--|
| 2  | SECTION 1. In Colorado Revised Statutes, add part 4 to article       |
| 3  | 20 of title 29 as follows:   |
| 4  | PART 4   |
| 5  | RENEWABLE ENERGY PROJECTS  |
| 6  | <b>29-20-401. Short title.</b> The short title of this part 4 is the |
| 7  | "RENEWABLE ENERGY PROJECTS ACT".                                     |
| 8  | <b>29-20-402. Legislative declaration.</b> (1) THE GENERAL ASSEMBLY  |
| 9  | FINDS THAT:  |
| 10 | (a) NEW RENEWABLE ENERGY PROJECTS AND DEVELOPMENT OF A               |
| 11 | SKILLED RENEWABLE ENERGY WORKFORCE ARE NEEDED IN ORDER TO            |
| 12 | MAKE PROGRESS ON THE STATE'S GREENHOUSE GAS EMISSION REDUCTION       |
| 13 | GOALS WHILE ALSO PROTECTING PUBLIC HEALTH, SAFETY, WELFARE, AND      |

1 THE ENVIRONMENT, INCLUDING WILDLIFE RESOURCES;

2 (b) THE PROTECTION OF HEALTHY, INTACT ECOSYSTEMS RESULTS
3 IN RESILIENT LANDS AND WATERS THAT CAN BE UTILIZED AS
4 NATURE-BASED SOLUTIONS TO MITIGATE SOME IMPACTS OF CLIMATE
5 CHANGE;

6 (c) COLORADO WILL LIKELY NEED TO TRIPLE WIND ENERGY
7 CAPACITY AND QUINTUPLE SOLAR ENERGY CAPACITY BY THE YEAR 2040
8 IN ORDER TO MEET THE STATE'S GREENHOUSE GAS EMISSION REDUCTION
9 GOALS DESCRIBED IN SECTION 25-7-102;

10 (d) THE DEVELOPMENT OF RENEWABLE ENERGY RESOURCES AND 11 TRANSMISSION WILL GENERATE COST SAVINGS FOR ELECTRICITY 12 CONSUMERS, PROVIDE ECONOMIC OPPORTUNITY AND WORKFORCE 13 DEVELOPMENT, PROVIDE MORE STABLE ENERGY PRICES BY REDUCING 14 DEPENDENCE ON COMMODITIES WITH VARIABLE PRICES, REDUCE HARMFUL 15 AIR POLLUTION, IMPROVE PUBLIC HEALTH, INCREASE ENERGY SECURITY, 16 AND BRING ECONOMIC BENEFITS TO LANDOWNERS AND LOCAL 17 COMMUNITIES; AND

18 (e) THERE MAY BE OPPORTUNITIES TO STREAMLINE AND EXPEDITE
19 PERMITTING OF RENEWABLE ENERGY PROJECTS IN STRATEGIC AREAS.

20 (2) THE GENERAL ASSEMBLY FURTHER FINDS THAT:

(a) A FAIR AND CONSISTENT APPROACH TO THE SITING AND
PERMITTING OF SOLAR, WIND, STORAGE, AND TRANSMISSION PROJECTS
WILL ENCOURAGE NEEDED ENERGY-BASED ECONOMIC DEVELOPMENT
ACROSS THE STATE; AND

25 (b) A FAIR AND CONSISTENT APPROACH TO SITING AND PERMITTING
26 IS NECESSARY TO:

27 (I) REDUCE POLLUTION AND ACHIEVE THE STATE'S CLIMATE

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1 GOALS;

2 (II) PROVIDE FOR ECONOMIC PROSPERITY FOR LANDOWNERS AND 3 LOCAL COMMUNITIES THROUGH INFRASTRUCTURE AND WORKFORCE 4 DEVELOPMENT; 5 (III) ACHIEVE ENERGY AFFORDABILITY BY UNLOCKING LOWER 6 PRICED AND MORE COST-PREDICTABLE RENEWABLE ENERGY; 7 (IV) ENSURE THE SECURITY OF THE STATE'S ENERGY SUPPLY; AND 8 (V) ENABLE JOB CREATION. 29-20-403. Definitions. As used in this part 4, unless the 9 10 CONTEXT OTHERWISE REOUIRES: 11 (1) "BRUNOT AGREEMENT" MEANS THE AGREEMENT OF 12 SEPTEMBER 13, 1873, RATIFIED BY ACT OF APRIL 29, 1874, CH. 136, 18 13 STAT. 36 (1874). 14 (2) "Brunot Area" means the land relinquished and 15 CONVEYED BY THE CONFEDERATED BANDS OF THE UTE NATION TO THE 16 UNITED STATES IN THE BRUNOT AGREEMENT AND UPON WHICH THE 17 UNITED STATES AGREED TO PERMIT THE UTE INDIANS TO HUNT "SO LONG 18 AS THE GAME LASTS AND THE INDIANS ARE AT PEACE WITH THE WHITE 19 PEOPLE". "COLORADO ENERGY OFFICE" OR "OFFICE" MEANS THE 20 (3) 21 COLORADO ENERGY OFFICE CREATED IN SECTION 24-38.5-101. 22 (4) "COMMERCIAL ENERGY STORAGE FACILITY" MEANS 23 COMMERCIALLY AVAILABLE TECHNOLOGY THAT IS CAPABLE OF RETAINING 24 ENERGY, STORING THE ENERGY FOR A PERIOD OF TIME, AND DELIVERING 25 THE ENERGY AFTER STORAGE BY CHEMICAL MEANS. 26 (5) "COMMERCIAL ENERGY TRANSMISSION FACILITY" MEANS ALL 27 STRUCTURES, EQUIPMENT, AND REAL PROPERTY NECESSARY TO TRANSFER

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- 1 ELECTRICITY AT SYSTEM BULK SUPPLY VOLTAGE OF ONE HUNDRED
- 2 <u>KILOVOLTS OR MORE.</u>
- 3 (6) "COMMERCIAL SOLAR ENERGY FACILITY" MEANS ANY DEVICE
  4 OR ASSEMBLY OF DEVICES THAT:
- 5 (a) IS GROUND INSTALLED;
- 6 (b) HAS AT LEAST FIVE MEGAWATTS <u>ALTERNATING CURRENT</u> OF
  7 TOTAL NAMEPLATE GENERATING CAPACITY; AND
- 8 (c) USES SOLAR ENERGY TO GENERATE ELECTRICITY FOR THE
  9 PRIMARY PURPOSE OF WHOLESALE OR RETAIL SALE AND NOT PRIMARILY
  10 FOR CONSUMPTION ON THE PROPERTY ON WHICH THE DEVICE OR DEVICES
  11 RESIDE.
- 12 (7) "COMMERCIAL WIND ENERGY FACILITY" MEANS A WIND
  13 ENERGY CONVERSION FACILITY WITH A TOTAL NAMEPLATE GENERATING
  14 CAPACITY OF <u>ONE-HALF MEGAWATT</u> OR GREATER.
- 15 (8) "DIVISION OF PARKS AND WILDLIFE" OR "DIVISION" MEANS THE
   16 DIVISION OF PARKS AND WILDLIFE CREATED IN SECTION 33-9-104.
- 17 (9) "ENERGY AND CARBON MANAGEMENT COMMISSION" MEANS
  18 THE ENERGY AND CARBON MANAGEMENT COMMISSION CREATED IN
  19 SECTION 34-60-104.3.
- 20 (10) "FACILITY" MEANS:
- 21 (a) A COMMERCIAL WIND ENERGY FACILITY;
- 22 (b) A COMMERCIAL SOLAR ENERGY FACILITY; OR
- 23 (c) A COMMERCIAL ENERGY STORAGE FACILITY.
- 24 (11) "Facility owner" means:
- 25 (a) A PERSON WITH A DIRECT OWNERSHIP INTEREST IN A FACILITY,
- 26 REGARDLESS OF WHETHER THE PERSON IS INVOLVED IN ACQUIRING RIGHTS
- 27 AND PERMITS FOR THE FACILITY OR OTHERWISE PLANNING FOR THE

1 CONSTRUCTION AND OPERATION OF THE FACILITY; OR

(b) DURING THE TIME A FACILITY IS BEING DEVELOPED, A PERSON
THAT IS ACTING AS A DEVELOPER OF THE FACILITY BY ACQUIRING
NECESSARY RIGHTS, PERMITS, AND APPROVALS OR BY PLANNING FOR THE
CONSTRUCTION AND OPERATION OF THE FACILITY, REGARDLESS OF
WHETHER THE PERSON WILL OWN OR OPERATE THE FACILITY.

7 (12) "HIGH-PRIORITY HABITAT" HAS THE MEANING SET FORTH IN
8 SECTION 34-60-132.

9 <u>(13)</u> "LABOR ORGANIZATION" MEANS A BONA FIDE LABOR 10 ORGANIZATION WITHIN THE MEANING OF 29 U.S.C. SEC. 152 OF THE 11 FEDERAL "NATIONAL LABOR RELATIONS ACT", PUB.L. 74-198, THAT 12 REPRESENTS OR SEEKS TO REPRESENT WORKERS ENGAGED IN THE 13 CONSTRUCTION, OPERATIONS, AND MAINTENANCE OF COVERED 14 RENEWABLE ENERGY PROJECTS OR WORKING IN THE SUPPLY CHAIN FOR 15 SUCH PROJECTS.

16 (14) "LOCAL GOVERNMENT" MEANS A MUNICIPAL OR COUNTY
17 GOVERNMENT OF A COMMUNITY IN WHICH A RENEWABLE ENERGY PROJECT
18 IS PROPOSED TO BE LOCATED.

19 (15) "RENEWABLE ENERGY PROJECT" OR "PROJECT" MEANS A
20 PROJECT TO ESTABLISH A FACILITY.

(16) "TRIBAL GOVERNMENT" MEANS THE TRIBAL GOVERNMENT OF
 THE UTE MOUNTAIN UTE TRIBE OR THE SOUTHERN UTE INDIAN TRIBE.

23 29-20-404. Technical support for renewable energy projects
24 - duties of energy and carbon management commission - duties of
25 division of parks and wildlife - duties of Colorado energy office - \_\_\_\_\_
26 code repository - report - repeal. (1) (a) AT THE REQUEST OF A LOCAL
27 GOVERNMENT OR A TRIBAL GOVERNMENT, THE DIRECTOR OF THE ENERGY

AND CARBON MANAGEMENT COMMISSION SHALL PROVIDE TECHNICAL
 SUPPORT TO THE LOCAL GOVERNMENT OR TRIBAL GOVERNMENT
 CONCERNING:

4 (I) THE DEVELOPMENT OF LOCAL CODES GOVERNING RENEWABLE
5 ENERGY PROJECTS; OR

6 (II) THE REVIEW OF RENEWABLE ENERGY PROJECTS FOR WHICH A
7 LOCAL GOVERNMENT OR A TRIBAL GOVERNMENT RECEIVES AN
8 APPLICATION FOR LAND USE APPROVAL AFTER JUNE 30, 2024.

9 (b) WHEN PROVIDING TECHNICAL SUPPORT AS DESCRIBED IN 10 SUBSECTION (1)(a) OF THIS SECTION, THE DIRECTOR OF THE ENERGY AND 11 CARBON MANAGEMENT COMMISSION MAY COLLABORATE WITH OTHER 12 STATE AGENCIES.

(c) IN ITS ANNUAL PRESENTATION TO THE LEGISLATIVE
 COMMITTEES OF REFERENCE PURSUANT TO SECTION 2-7-203, THE
 DEPARTMENT OF NATURAL RESOURCES SHALL INCLUDE INFORMATION
 INDICATING HOW MANY LOCAL AND TRIBAL GOVERNMENTS REQUESTED
 SUPPORT FROM THE ENERGY AND CARBON MANAGEMENT COMMISSION, AS
 DESCRIBED IN SUBSECTION (1)(a) OF THIS SECTION, DURING THE
 PRECEDING YEAR.

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(2) (a) AT THE REQUEST OF A FACILITY OWNER, LOCAL
GOVERNMENT, OR TRIBAL GOVERNMENT, THE DIVISION OF PARKS AND
WILDLIFE SHALL PROVIDE THE FACILITY OWNER, LOCAL GOVERNMENT, OR
TRIBAL GOVERNMENT A SET OF BEST MANAGEMENT PRACTICES TO AVOID,
MINIMIZE, AND MITIGATE WILDLIFE IMPACTS OF RENEWABLE ENERGY
PROJECTS.

- (b) THE BEST MANAGEMENT PRACTICES AVAILABLE AT THE TIME
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OF APPLICATION WITH A LOCAL GOVERNMENT OR TRIBAL GOVERNMENT
 FOR LAND USE APPROVAL OF A RENEWABLE ENERGY PROJECT MAY BE
 INCORPORATED INTO PROJECT PLANS AT THE DISCRETION OF THE FACILITY
 OWNER.

5 (c) THE BEST MANAGEMENT PRACTICES MAY BE CONSIDERED AS
6 CONDITIONS OF APPROVAL BY A LOCAL GOVERNMENT OR TRIBAL
7 GOVERNMENT WITH LAND USE AUTHORITY OR REGULATORY AUTHORITY
8 OVER A PROJECT FOR A RENEWABLE ENERGY PROJECT FOR WHICH THE
9 LOCAL GOVERNMENT OR TRIBAL GOVERNMENT RECEIVES AN APPLICATION
10 FOR LAND USE APPROVAL AFTER JUNE 30, 2024.

11 (d)THE DIVISION OF PARKS AND WILDLIFE SHALL IDENTIFY 12 HIGH-PRIORITY HABITATS FOR RENEWABLE ENERGY PROJECTS BASED ON 13 THE BEST AVAILABLE SCIENCE AND SHALL UPDATE THE LIST OF 14 HIGH-PRIORITY HABITATS AT LEAST ANNUALLY AND MAKE THE LIST 15 PUBLICLY AVAILABLE. A FACILITY OWNER, LOCAL GOVERNMENT, OR 16 TRIBAL GOVERNMENT MAY CONSIDER THE HIGH-PRIORITY HABITATS IN 17 PLANNING, SITING, PERMITTING, AND DEVELOPING RENEWABLE ENERGY 18 PROJECTS.

19 (3) ON OR BEFORE JUNE 30, 2025, THE COLORADO ENERGY OFFICE, 20 IN COOPERATION WITH THE DEPARTMENT OF LOCAL AFFAIRS AND THE 21 DEPARTMENT OF NATURAL RESOURCES, SHALL DEVELOP A REPOSITORY OF 22 CODES AND ORDINANCES THAT SUPPORT RENEWABLE ENERGY PROJECTS 23 AND COMMERCIAL ENERGY TRANSMISSION FACILITIES FOR THE PURPOSE 24 OF PROVIDING CONCEPTUAL FRAMEWORKS THAT LOCAL GOVERNMENTS 25 AND TRIBAL GOVERNMENTS MAY CONSIDER AND ADAPT TO SUIT LOCAL 26 CIRCUMSTANCES AND ADDRESS LOCAL ENERGY RESOURCES.

27 (4) (a) ON OR BEFORE SEPTEMBER 30, 2025, THE COLORADO

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1 ENERGY OFFICE SHALL SUBMIT A REPORT TO THE GENERAL ASSEMBLY. THE 2 OFFICE SHALL COLLABORATE WITH OTHER STATE AGENCIES, INCLUDING 3 THE DEPARTMENT OF NATURAL RESOURCES, IN DEVELOPING THE REPORT. 4 THE REPORT MUST: 5 (I) EVALUATE AND ASSESS LOCAL GOVERNMENT PROCESSES FOR 6 THE SITING OF COMMERCIALLY VIABLE RENEWABLE ENERGY PROJECTS 7 AND COMMERCIAL ENERGY TRANSMISSION FACILITIES; AND 8 (II) EVALUATE THE IMPACT OF RENEWABLE ENERGY PROJECTS AND 9 COMMERCIAL ENERGY TRANSMISSION FACILITIES ON WILDLIFE RESOURCES; 10 THE USE OF WILDLIFE MITIGATION, DECOMMISSIONING, AND COMMUNITY 11 BENEFIT AGREEMENTS; AND THE RANGE OF FEES IMPOSED BY LOCAL 12 GOVERNMENTS. 13 (b)IN PREPARING THE REPORT, THE OFFICE SHALL PROVIDE 14 OPPORTUNITIES FOR MUNICIPAL AND COUNTY GOVERNMENTS; RENEWABLE 15 ENERGY PROJECT DEVELOPERS; CONSERVATION ORGANIZATIONS; LOCAL 16 STAKEHOLDERS, INCLUDING PROPERTY OWNERS; TRIBAL GOVERNMENTS; 17 ELECTRIC UTILITIES; AND LABOR ORGANIZATIONS TO PROVIDE INPUT AND 18 SHALL ALLOW OPPORTUNITY FOR PUBLIC COMMENT BEFORE THE FINAL 19 REPORT IS COMPLETED. 20 (c) THIS SUBSECTION (4) IS REPEALED, EFFECTIVE JULY 1, 2026. 21 29-20-405. Consultation with tribal government required -22 Brunot agreement of 1874. FOR RENEWABLE ENERGY PROJECTS FOR 23 WHICH A LOCAL GOVERNMENT RECEIVES AN APPLICATION FOR LAND USE 24 APPROVAL AFTER JUNE 30, 2024, A LOCAL GOVERNMENT SHALL NOT 25 GRANT A DEVELOPMENT PERMIT FOR THE CONSTRUCTION OF A FACILITY IN 26 ANY AREA THAT IS INCLUDED WITHIN THE BRUNOT AREA UNLESS THE

27 LOCAL GOVERNMENT FIRST CONSULTS WITH THE TRIBAL GOVERNMENTS OF

| 1  | THE UTE MOUNTAIN UTE TRIBE AND THE SOUTHERN UTE INDIAN TRIBE                  |
|----|---|
|    |   |
| 2  | CONCERNING THE POTENTIAL IMPACTS TO HUNTING, FISHING, AND                     |
| 3  | GATHERING RIGHTS RELATED TO THE CONSTRUCTION OF THE FACILITY.                 |
| 4  | SECTION 2. Appropriation. (1) For the 2024-25 state fiscal                    |
| 5  | year, \$307,991 is appropriated to the department of natural resources.       |
| 6  | This appropriation is from the wildlife cash fund created in section          |
| 7  | 33-1-112 (1)(a), C.R.S. To implement this act, the department may use         |
| 8  | this appropriation as follows:  |
| 9  | (a) \$304,297 for the division of parks and wildlife for wildlife             |
| 10 | operations, which amount is based on an assumption that the division will     |
| 11 | require an additional 2.5 FTE; and  |
| 12 | (b) \$3,694 for the executive director's office for vehicle lease             |
| 13 | payments.   |
| 14 | (2) For the 2024-25 state fiscal year, \$95,490 is appropriated to            |
| 15 | the department of natural resources for use by the energy and carbon          |
| 16 | management commission. This appropriation is from the energy and              |
| 17 | carbon management cash fund created in section 34-60-122 (5)(a),              |
| 18 | C.R.S., and is based on an assumption that the commission will require        |
| 19 | an additional 0.8 FTE. To implement this act, the commission may use          |
| 20 | this appropriation for program costs.   |
| 21 | SECTION 3. Safety clause. The general assembly finds,                         |
| 22 | determines, and declares that this act is necessary for the immediate         |
| 23 | preservation of the public peace, health, or safety or for appropriations for |
| 24 | the support and maintenance of the departments of the state and state         |
| 25 | institutions.   |

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