

HB0157S02 compared with HB0157S01

~~{Omitted text}~~ shows text that was in HB0157S01 but was omitted in HB0157S02
inserted text shows text that was not in HB0157S01 but was inserted into HB0157S02

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1 **Energy Education Amendments**
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Senate Sponsor: Derrin R. Owens

2
3 **LONG TITLE**

4 **General Description:**

5 This bill modifies provisions related to the Office of Energy Development.

6 **Highlighted Provisions:**

7 This bill:

- 8 ▶ defines terms;
- 9 ▶ requires the Office of Energy Development (office) to:
 - 10 • develop and maintain energy education programs and curricula for grades K-12;
 - 11 • develop and provide professional development training for educators;
 - 12 • develop energy related workforce development programs; and
 - 13 • ~~{consult with specified stakeholders in developing and implementing these programs;}~~
- 14 ▶ ~~{specifies required stakeholders for consultation; and }~~
- 13 • establish the Energy Education and Workforce Development Advisory Group
(advisory group);
- 15 ▶ outlines the responsibilities and duties of the advisory group; and
- 15 ▶

HB0157S01 compared with HB0157S02

requires the office to report annually to the Public Utilities, Energy, and Technology Interim Committee.

18 Money Appropriated in this Bill:

19 None

20 None

23 ENACTS:

24 **79-6-409** , Utah Code Annotated 1953 , Utah Code Annotated 1953

25

26 *Be it enacted by the Legislature of the state of Utah:*

27 Section 1. Section 1 is enacted to read:

28 **79-6-409. Energy Education and Workforce Development Advisory Group established --**
education and workforce development programs.Energy Education and Workforce Development
Advisory Group established -- education and workforce development programs.

28 (1) As used in this section:

31 (a) "Advisory group" means the Energy Education and Workforce Development Advisory Group
created in this section.

29 ~~{(a)}~~ (b) "Core standards" means the science standards established by the state board as described in
Section 53E-4-202.

31 ~~{(b)}~~ (c) "Institution of higher education" means the same as that term is defined in Section 53B-1-102.

33 (2) ~~{To implement the training and education programs described in }~~ Pursuant to Subsection
79-6-301(1)(h)~~{-}~~ and subject to legislative appropriations and other funding sources, the office
shall establish the Energy Education and Workforce Development Advisory Group consisting of the
following:

40 (a) the director of the office, or the director's designee;

41 (b) the director of the Division of Oil, Gas, and Mining, or the director's designee;

42 (c) the state superintendent of public instruction, or the superintendent's designee from the State Board
of Education elementary science team;

44 (d) the state superintendent of public instruction, or the superintendent's designee from the State Board
of Education secondary science team;

46 (e) the commissioner of higher education, or the commissioner's designee from Talent Ready Utah;

48 (f) the president of the Utah Rural Schools Association, or the president's designee;

HB0157S01 compared with HB0157S02

- 49 (g) the president of the Utah Science Teaching Association, or the president's designee;
50 (h) the chief executive officer of the Utah Municipal Power Agency or the Utah Associated Municipal
Power Systems, or the chief executive officer's designee;
52 (i) the executive director of the Utah Rural Electric Cooperative Association, or the executive director's
designee;
54 (j) the president of the Utah Petroleum Association, or the president's designee; and
55 (k) the president of the Utah Mining Association, or the president's designee.
56 (3) In consultation with the advisory group, the office shall:
36 (a) develop and maintain energy education programs and curricula for kindergarten through grade 12
that:
38 (i) meet core standards;
39 (ii) align with the state energy policy described in Section 79-6-301;
40 (iii) are appropriate for each grade level; and
41 (iv) are available to school districts, charter schools, and the public for voluntary use;
42 (b) develop and provide professional development training for educators that:
43 (i) promotes the use and appropriate deployment and teaching of the energy education programs and
curricula developed under Subsection {~~(2)(a)~~ (3)(a)};
45 (ii) builds fluency for educators with the energy education programs and curricula;
46 (iii) provides educators with opportunities and activities to receive renewal hours for professional
licensure; and
48 (iv) complies with state educator licensure requirements; and
49 (c) develop energy-related workforce development programs and facilitate collaboration among
institutions of higher education, elementary and secondary schools, and industry.
52 ~~{(3) {The office shall consult with the following individuals in carrying out the duties described in~~
~~Subsection (2):-} }~~
54 ~~{(a) {the director of the Division of Oil, Gas, and Mining, or the director's designee;-} }~~
55 ~~{(b) {the state superintendent of public instruction, or the superintendent's designee from the State~~
~~Board of Education Elementary Science Team;-} }~~
57 ~~{(c) {the state superintendent of public instruction, or the superintendent's designee from the State~~
~~Board of Education Secondary Science Team;-} }~~
59

HB0157S01 compared with HB0157S02

~~{(d) {the commissioner of higher education, or the commissioner's designee from Talent Ready Utah;}~~
~~}~~

61 ~~{(e) {the president of the Utah Rural Schools Association, or the president's designee;}}~~

62 ~~{(f) {the president of the Utah Science Teaching Association, or the president's designee;}}~~

63 ~~{(g) {the chief executive officer of the Utah Municipal Power Agency or the Utah Associated
Municipal Power Systems, or the chief executive officer's designee;}}~~

65 ~~{(h) {the executive director of the Utah Rural Electric Cooperative Association, or the executive
director's designee;}}~~

67 ~~{(i) {the president of the Utah Petroleum Association, or the president's designee; and}}~~

68 ~~{(j) {the president of the Utah Mining Association, or the president's designee;}}~~

69 (4) The office may:

70 (a) include in the curricula other elements of the state energy policy to advance a comprehensive
understanding of energy policy;

72 (b) contract with third-party curriculum development organizations to create the curricula based on
guidance from the office and the advisory committee; and

74 (c) provide comment on the development of Utah science core standards.

75 (5) The professional development training provided to educators by the office may include:

76 (a) virtual or in-person classroom instruction;

77 (b) conferences;

78 (c) seminars; and

79 (d) site visits.

80 (6) An energy-related workforce development program described in Subsection ~~{(2)(e)}~~ (3)(c) shall:

81 (a) create expanded, multidisciplinary programs or stackable credential programs;

82 (b) prepare students for energy industry jobs; and

83 (c) promote policies consistent with the state energy policy described in Section 79-6-301.

89 (7) The advisory group's duties may include providing recommendations to the office regarding the
development and implementation of:

91 (a) energy education programs and curricula in grades kindergarten through grade 12;

92 (b) professional development trainings for educators;

93 (c) energy related workforce development programs; and

94

HB0157S01 compared with HB0157S02

(d) any potential comments to be submitted on the development of science core standards for Utah public schools for the state.

85 ~~{(7)}~~ (8) On or before October 1 of each year, the office shall submit a written report to the Public Utilities, Energy, and Technology Interim Committee describing activities, successes, challenges, and funding needs related to the programs and training established in this section.

100 Section 2. **Effective date.**

This bill takes effect on May 7, 2025.

2-1-25 5:09 PM