

HB0157S01 compared with HB0157

{Omitted text} shows text that was in HB0157 but was omitted in HB0157S01

inserted text shows text that was not in HB0157 but was inserted into HB0157S01

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1 **Energy Education Amendments**

. 2025 GENERAL SESSION

. STATE OF UTAH

. **Chief Sponsor: Colin W. Jack**

. 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 • ~~{establish the Energy Education and Workforce Development Task Force;}~~

14 ▶ ~~{outlines the responsibilities and duties of the task force; and}~~

13 • consult with specified stakeholders in developing and implementing these programs;

14 ▶ specifies required stakeholders for consultation; and

15 ▶ requires the office to report annually to the Public Utilities, Energy, and Technology Interim

Committee.

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17 **Money Appropriated in this Bill:**

18 None

19 None

22 ENACTS:

23 **79-6-409** , Utah Code Annotated 1953 , Utah Code Annotated 1953

24

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

26 Section 1. Section 1 is enacted to read:

27 **79-6-409. {~~Energy Education and Workforce Development Task Force established~~**
--~~education and workforce development programs.~~} Energy Education and Workforce
Development Task Force established -- education and workforce development programs.

29 (1) As used in this section:

30 (a) "Core standards" means the science standards established by the state board as described in Section
53E-4-202.

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

34 ~~{(c) {"Task force" means the Energy Education and Workforce Development Task Force created in this~~
~~section.}}~~

36 (2) ~~{Pursuant to Subection 79-6-301(1)(h) }~~ To implement the training and education programs
described in 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 Task Force~~
consisting of the following} :

39 ~~{(a) {the director of the office, or the director's designee;}}~~

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);

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- 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):
40 ~~{(b)}~~ (a) the director of the Division of Oil, Gas, and Mining, or the director's designee;
41 ~~{(e)}~~ (b) the state superintendent of public instruction, or the superintendent's designee from the State
Board of Education Elementary Science Team;
43 ~~{(d)}~~ (c) the state superintendent of public instruction, or the superintendent's designee from the State
Board of Education Secondary Science Team;
45 ~~{(e)}~~ (d) the commissioner of higher education, or the commissioner's designee from Talent Ready
Utah;
47 ~~{(f)}~~ (e) the president of the Utah Rural Schools Association, or the president's designee;
48 ~~{(g)}~~ (f) the president of the Utah Science Teaching Association, or the president's designee;
49 ~~{(h)}~~ (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;
51 ~~{(i)}~~ (h) the executive director of the Utah Rural Electric Cooperative Association, or the executive
director's designee;
53 ~~{(j)}~~ (i) the president of the Utah Petroleum Association, or the president's designee; and
54 ~~{(k)}~~ (j) the president of the Utah Mining Association, or the president's designee.
55 ~~{(3)} {In consultation with the task force, the office shall:}~~
56 ~~{(a)} {develop and maintain energy education programs and curricula for kindergarten through grade 12~~
~~that:}~~
58 ~~{(i)} {meet core standards:}~~
59 ~~{(ii)} {align with the state energy policy described in Section 79-6-301:}~~
60 ~~{(iii)} {are appropriate for each grade level; and}~~
61 ~~{(iv)} {are available to school districts, charter schools, and the public for voluntary use:}~~
62 ~~{(b)} {develop and provide professional development training for educators that:}~~

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- 63 ~~{(i) {promotes the use and appropriate deployment and teaching of the energy education programs and~~
~~curricula developed under Subsection (3)(a);-}~~
- 65 ~~{(ii) {builds fluency for educators with the energy education programs and curricula;-}~~
- 66 ~~{(iii) {provides educators with opportunities and activities to receive renewal hours for professional~~
~~licensure; and-}~~
- 68 ~~{(iv) {complies with state educator licensure requirements; and-}~~
- 69 ~~{(e) {develop energy-related workforce development programs and facilitate collaboration among~~
~~institutions of higher education, elementary and secondary schools, and industry.-}~~
- 72 (4) The office may:
- 73 (a) include in the curricula other elements of the state energy policy to advance a comprehensive
understanding of energy policy;
- 75 (b) contract with third-party curriculum development organizations to create the curricula based on
guidance from the office and the advisory committee; and
- 77 (c) provide comment on the development of Utah science core standards.
- 78 (5) The professional development training provided to educators by the office may include:
- 79 (a) virtual or in-person classroom instruction;
- 80 (b) conferences;
- 81 (c) seminars; and
- 82 (d) site visits.
- 83 (6) An energy-related workforce development program described in Subsection ~~{(3)(e)}~~ (2)(c) shall:
- 84 (a) create expanded, multidisciplinary programs or stackable credential programs;
- 85 (b) prepare students for energy industry jobs; and
- 86 (c) promote policies consistent with the state energy policy described in Section 79-6-301.
- 88 ~~{(7) {The task force's duties may include providing recommendations to the office regarding the~~
~~development and implementation of;-}~~
- 90 ~~{(a) {energy education programs and curricula in grades kindergarten through grade 12;-}~~
- 91 ~~{(b) {professional development trainings for educators;-}~~
- 92 ~~{(e) {energy related workforce development programs; and-}~~
- 93 ~~{(d) {any potential comments to be submitted on the development of science core standards for Utah~~
~~public schools for the state.-}~~

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~~{(8)}~~ (7) 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.

89 Section 2. **Effective date.**

This bill takes effect on May 7, 2025.

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