

# HB0410S01 compared with HB0410

~~text~~ shows text that was in HB0410 but was deleted in HB0410S01.

text shows text that was not in HB0410 but was inserted into HB0410S01.

**DISCLAIMER:** This document is provided to assist you in your comparison of the two bills. Sometimes this automated comparison will NOT be completely accurate. Therefore, you need to read the actual bills. This automatically generated document could contain inaccuracies caused by: limitations of the compare program; bad input data; or other causes.

Representative Christine F. Watkins proposes the following substitute bill:

## SAN RAFAEL STATE ENERGY LAB

2024 GENERAL SESSION

STATE OF UTAH

**Chief Sponsor: Christine F. Watkins**

Senate Sponsor: \_\_\_\_\_

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### LONG TITLE

#### General Description:

This bill ~~creates the State Energy Lab and~~ establishes the San Rafael State Energy ~~Research Center~~ Lab and creates the San Rafael State Energy Board.

#### Highlighted Provisions:

This bill:

- ▶ defines terms;
- ▶ creates the San Rafael State Energy Lab Fund;
- ▶ establishes the San Rafael ~~Energy Research Center;~~  
▶ ~~creates the~~ State Energy Lab Board (board);
- ▶ establishes the membership and duties of the board;
- ▶ outlines the purpose and duties of the ~~center~~ board; and
- ▶ establishes a project proposal solicitation and approval process.

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### Money Appropriated in this Bill:

This bill appropriates in fiscal year 2025:

- ▶ to ~~{Department of Natural Resources}~~ Governor's Office of Energy Development - ~~{Office of}~~ San Rafael State Energy ~~{Development}~~ Lab Fund as a one-time appropriation:
  - from the General Fund, One-time, \$2,000,000
- ▶ to ~~{Department of Natural Resources}~~ Governor's Office of Energy Development - ~~{Office of}~~ San Rafael State Energy ~~{Development}~~ Lab Fund as an ongoing appropriation:
  - from the General Fund, \$1,000,000

### Other Special Clauses:

None

### Utah Code Sections Affected:

ENACTS:

**79-6-1001**, Utah Code Annotated 1953

**79-6-1002**, Utah Code Annotated 1953

**79-6-1003**, Utah Code Annotated 1953

**79-6-1004**, Utah Code Annotated 1953

**79-6-1005**, Utah Code Annotated 1953

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

Section 1. Section **79-6-1001** is enacted to read:

**79-6-1001. Definitions.**

As used in this part:

(1) "~~{Lab}~~ Board" means the San Rafael State Energy ~~{Lab}~~ Board established in Section ~~{79-6-1002}~~.

~~— (2) "Center" 79-6-1003.~~

(2) "Director" means the director of the Office of Energy Development as defined in Section 79-6-401.

(3) "Fund" means the San Rafael State Energy ~~{Research Center}~~ Lab Fund established in Section ~~{79-6-1003}~~.

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~~(3) "Director" 79-6-1002.~~

(4) "Lab" means the San Rafael State Energy Lab established in Section 79-6-1004.

(5) "Lab director" means the director appointed under Section 79-6-1004 to oversee the  
~~center~~lab.

~~(4) 6~~ "Project proposal" means a formal written submission to the ~~lab~~board  
applying for approval and funding of a specific research initiative conducted at the ~~center~~  
lab.

(7) "Office" means the Office of Energy Development as defined in Section 79-6-401.

Section 2. Section **79-6-1002** is enacted to read:

**79-6-1002. ~~State Energy Lab~~ San Rafael State Energy Lab Fund.**

(1) (a) There is created an enterprise fund known as the San Rafael State Energy Lab  
Fund, administered by the director or the director's designee.

(b) The office is the administrator of the fund.

(2) There shall be deposited into the fund:

(a) grants, entitlements, and other money received by the office from the federal  
government;

(b) transfers, grants, bequests, and money made available from any source to  
implement this part; and

(c) money appropriated to the fund by the Legislature.

(3) The money in the fund shall be invested by the state treasurer according to the  
procedures and requirements of Title 51, Chapter 7, State Money Management Act, except that  
all interest or other earnings derived from money in the fund shall be deposited in the fund.

Section 3. Section 79-6-1003 is enacted to read:

**79-6-1003. San Rafael State Energy Lab Board -- Duties -- Expenses.**

(1) There is established in the office the San Rafael State Energy Lab Board that is  
composed of the following nine voting board members:

(a) the ~~executive~~ director ~~of the office~~, or the director's designee, who shall serve  
as the chair of the board;

(b) ~~the president of the University of Utah or the president's designee;~~

~~(c) the president of Utah State University or the president's designee;~~

~~(d) the commissioner of higher education;~~ three members appointed by the Utah Board

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of Higher Education, as described in Section ~~53B-1-408, or the commissioner's designee~~ 53B-1-402;

~~(f)(c)~~ two members appointed by the speaker of the House of Representatives,  
including:

(i) one with experience in the non-regulated energy industry; and

(ii) one with experience in energy commercialization;

~~(ff)d~~ two members appointed by the president of the Senate; ~~and~~

~~(g)~~ including:

(i) one with experience in the non-regulated energy industry; and

(ii) one with experience in energy commercialization; and

(e) one member appointed by the governor who resides in a county of the third, fourth, fifth, or sixth class as described in Section 17-50-501.

(2) (a) The term of an appointed board member is four years.

(b) Notwithstanding Subsection (2)(a), the person making an appointment shall, at the time of appointment or reappointment, adjust the length of board member terms to ensure the terms of board members are staggered so that approximately half of the board is constituted of new members every two years.

(c) The person appoints a member under Subsection (1) may remove an appointee who was appointed by the person for cause.

(d) The person appoints a member under Subsection (1) shall fill a vacancy on the board in the same manner as provided in Subsection (1).

(e) An individual appointed to fill a vacancy shall serve the remaining unexpired term.

(f) Unless removed for cause under Subsection (2)(c) a board member shall serve until a successor is appointed.

(3) (a) A majority of the board constitutes a quorum.

(b) A majority vote of the quorum is required for an action to be taken by the board.

~~(2)4~~ The ~~tab~~ board shall:

(a) foster innovation and support technological development in the energy sector by collaborating with industry leaders, researchers, entrepreneurs, investors, and other stakeholders;

(b) identify areas of economic growth and workforce development opportunities

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related to emerging energy technologies and solutions:

(c) seek potential investors and partners from the technology, finance, and business sectors to support innovative research and early-stage ventures focused on developing

~~commercializable~~ commercially viable energy technologies in the state;

(d) identify and prioritize high-impact research projects for the ~~center~~ lab aligned to the state's energy policy goals ~~and focused on developing commercially viable technologies~~; ~~and~~

(e) develop evaluation criteria for project proposals received under Section 79-6-1004, including:

(i) alignment with state energy policy priorities;

(ii) commercialization potential;

(iii) economic impact; and

(iv) other relevant factors as determined by the board;

(f) recommend allocation of ~~center~~ lab resources and funding for project proposals;

(g) enter into financial contracts with entities seeking to use the ~~center~~ lab; and

(h) consult with relevant stakeholders for input on energy research priorities and potential collaborations.

(5) A member may not receive compensation or benefits for the members service, but may receive per diem and travel expenses in accordance with:

(a) Section 63A-3-106;

(b) Section 63A-3-107; and

(c) rules made by the Division of Finance pursuant to Sections 63A-3-106 and 63A-3-107.

(6) The board shall meet as needed to review a proposal.

Section ~~3~~4. Section ~~79-6-1003~~79-6-1004 is enacted to read:

~~79-6-1003~~79-6-1004. San Rafael State Energy Research ~~Center~~ Lab Board established -- ~~Center~~ Lab director.

(1) There is established in the ~~lab~~ office the San Rafael State Energy Research ~~Center~~ Lab Board to facilitate innovative energy research and development projects.

(2) The purpose of the ~~center~~ board is to:

(a) conduct innovative energy technology research and development projects that have

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~~{significant}~~ commercialization potential and support the state's energy policy goals;

(b) assess the viability of emerging energy solutions for deployment within the state, considering:

(i) cost-effectiveness;

(ii) dispatchability;

(iii) sustainability;

(iv) reliability; and

(v) environmental impact;

(c) provide analysis and recommendations to policymakers regarding energy system planning, infrastructure needs, and the value of different energy initiatives being considered within the state; and

(d) collaborate with universities, industry partners, entrepreneurs, community representatives, and other research entities.

(3) (a) The ~~{State Energy Lab}~~ board shall appoint a full-time lab director to oversee the day-to-day operations of the ~~{center}~~.

~~Section 4}~~ lab.

(b) The lab director shall report to the director.

(c) The director or the director's designee, in consultation with the lab director, may hire staff within the lab as funding allows.

Section 5. Section ~~{79-6-1004}~~ 79-6-1005 is enacted to read:

~~79-6-1004}~~ 79-6-1005. **Project proposal solicitation and approval process.**

(1) The ~~{lab}~~ board shall have an open project proposal solicitation process to facilitate innovative energy research and development aligned with state energy policy conducted at the ~~{center}~~ lab.

(2) The ~~{lab}~~ board shall receive and accept project proposals from:

(a) academics and research faculty from universities and research institutions ~~{in the state}~~;

(b) private sector companies operating in the state, including technology entrepreneurs and small businesses;

(c) government agencies and national laboratories;

(d) nonprofit organizations and foundations engaged in energy research; and

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(e) other qualified research teams.

(3) The ~~{lab}~~board shall evaluate project proposals received under Subsection (2) through a competitive process in order to select proposals for approval~~{ and funding}~~.

(4) The ~~{lab}~~office may make rules, in accordance with Title 63G, Chapter 3, Utah Administrative Rulemaking Act, establishing detailed project proposal evaluation criteria and selection procedures.

### Section ~~{5}~~6. **FY 2025 Appropriation.**

The following sums of money are appropriated for the fiscal year beginning July 1, 2024, and ending June 30, 2025. These are additions to amounts previously appropriated for fiscal year 2025.

Subsection ~~{5}~~6(a). ~~{Operating and Capital Budgets.~~

~~—————~~**Business-like Activities.**

The Legislature has reviewed the following proprietary funds. Under the terms and conditions of ~~{Title 63J}~~Utah Code 63J-1-410, ~~{Chapter 1, Budgetary Procedures Act}~~for any included Internal Service Fund, the Legislature ~~{appropriates the following sums of money from the funds or accounts indicated for the use and support of the government of the state of Utah.~~

~~ITEM 1 ——— To Department of Natural Resources —}~~approves budgets, full-time permanent positions, and capital acquisition amounts as indicated, and appropriates to the funds, as indicated, estimated revenue from rates, fees, and other charges. The Legislature authorizes the State Division of Finance to transfer amounts between funds and accounts as indicated.

ITEM 1 To Governor's Office of Energy Development - San Rafael State Energy Lab Fund

From General Fund, One-time	\$2,000,000
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From General Fund	\$1,000,000
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Schedule of Programs:

<del>{Office of}</del> <u>San Rafael State</u> Energy	\$3,000,000
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<del>{Development}</del> <u>Lab Fund</u>	
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Section ~~{6}~~7. **Effective date.**

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This bill takes effect on May 1, 2024.