Representative Kay J. Christofferson proposes the following substitute bill:

1	INCENTIVES AMENDMENTS
2	2023 GENERAL SESSION
3	STATE OF UTAH
4	Chief Sponsor: Kay J. Christofferson
5	Senate Sponsor: Lincoln Fillmore
6	
7	LONG TITLE
8	General Description:
9	This bill amends provisions related to tax credits.
10	Highlighted Provisions:
11	This bill:
12	 requires each state agency that issues a tax credit certificate for a tax credit to
13	provide the State Tax Commission with an electronic link to a webpage where the
14	state agency lists the names of the claimants and amounts of tax credits the
15	claimants are eligible to claim;
16	 requires the State Tax Commission to create a webpage that links to each state
17	agency's list of tax credit claimants;
18	 requires the Revenue and Taxation Interim Committee to:
19	• evaluate whether performance metrics or reporting requirements for the tax
20	credit would improve the committee's evaluation of the benefits to the taxpayer
21	and the state from the tax credit and, if so, prepare legislation recommending
22	specific performance metrics or reporting requirements; and
23	• evaluate the effectiveness of the process for claiming a research activities tax
24	credit, including receiving recommendations for improvement from the State
25	Tax Commission, and prepare legislation if the committee recommends any

26	changes to the process;
27	 modifies reporting and study requirements related to repealed income tax credits;
28	 creates a statutory certificate process for the historic preservation tax credits;
29	 requires the State Historic Preservation Office to report the number of estimated
30	new jobs created by approved historic rehabilitation work in the Department of
31	Cultural and Community Engagement's annual report;
32	 modifies the corporate and individual recycling market development zone tax
33	credits:
34	• to eliminate the expenditures credit; and
35	• to limit the machinery and equipment credit to taxpayers who do not qualify for
36	a sales and use tax exemption on the purchase of machinery and equipment;
37	 clarifies the production capacity requirements for solar equipment to be eligible for
38	the renewable energy systems tax credits;
39	 requires the Governor's Office of Economic Opportunity to report in the annual
40	report the amount of new state revenue generated from motion picture projects
41	within the state;
42	 repeals the following individual income tax credits:
43	• qualifying solar projects; and
44	• investment in life sciences establishments;
45	 repeals the Technology and Life Science Economic Development Act;
46	 repeals the corporate and individual alternative energy development tax credits;
47	 repeals the Alternative Energy Development Tax Credit Act; and
48	 makes technical and conforming changes.
49	Money Appropriated in this Bill:
50	None
51	Other Special Clauses:
52	This bill provides a special effective date.
53	Utah Code Sections Affected:
54	AMENDS:
55	59-7-159, as last amended by Laws of Utah 2022, Chapters 264, 274
56	59-7-610, as last amended by Laws of Utah 2021, Chapter 367

57	59-7-614, as last amended by Laws of Utah 2022, Chapter 274
58	59-10-137 , as last amended by Laws of Utah 2022, Chapter 264
59	59-10-1002.2, as last amended by Laws of Utah 2022, Chapter 12
60	59-10-1007, as last amended by Laws of Utah 2021, Chapter 367
61	59-10-1014, as last amended by Laws of Utah 2021, Chapter 280
62	59-10-1106 , as last amended by Laws of Utah 2021, Chapters 280, 374
63	63N-8-105, as last amended by Laws of Utah 2021, Chapter 282
64	79-6-401, as last amended by Laws of Utah 2022, Chapter 322
65	ENACTS:
66	59-1-214, Utah Code Annotated 1953
67	REPEALS AND REENACTS:
68	59-7-609, as enacted by Laws of Utah 1995, Chapter 42
69	59-10-1006, as renumbered and amended by Laws of Utah 2006, Chapter 223
70	REPEALS:
71	59-7-614.7, as last amended by Laws of Utah 2021, Chapter 280
72	59-10-1024, as last amended by Laws of Utah 2021, Chapter 280
73	59-10-1025, as last amended by Laws of Utah 2019, Chapter 465
74	59-10-1029, as last amended by Laws of Utah 2021, Chapter 280
75	63N-2-801, as renumbered and amended by Laws of Utah 2015, Chapter 283
76	63N-2-802, as last amended by Laws of Utah 2016, Chapter 354
77	63N-2-803, as last amended by Laws of Utah 2016, Chapter 354
78	63N-2-804, as renumbered and amended by Laws of Utah 2015, Chapter 283
79	63N-2-805, as renumbered and amended by Laws of Utah 2015, Chapter 283
80	63N-2-806, as last amended by Laws of Utah 2016, Chapter 354
81	63N-2-807, as renumbered and amended by Laws of Utah 2015, Chapter 283
82	63N-2-808, as last amended by Laws of Utah 2021, Chapter 282
83	63N-2-809, as renumbered and amended by Laws of Utah 2015, Chapter 283
84	63N-2-810, as last amended by Laws of Utah 2022, Chapter 362
85	63N-2-811, as last amended by Laws of Utah 2021, Chapter 382
86	79-6-501, as renumbered and amended by Laws of Utah 2021, Chapter 280
87	79-6-502, as renumbered and amended by Laws of Utah 2021, Chapter 280

88	79-6-503, as last amended by Laws of Utah 2021, Chapter 64 and renumbered and
89	amended by Laws of Utah 2021, Chapter 280
90	79-6-504, as renumbered and amended by Laws of Utah 2021, Chapter 280
91	79-6-505, as last amended by Laws of Utah 2022, Chapter 68
92	
93	Be it enacted by the Legislature of the state of Utah:
94	Section 1. Section 59-1-214 is enacted to read:
95	59-1-214. Disclosure of tax credit recipients.
96	(1) As used in this section:
97	(a) "Recipient" means a taxpayer, a claimant, an estate, or a trust that:
98	(i) applies for a tax credit certificate on or after January 1, 2024; and
99	(ii) is eligible to claim a tax credit in the amount for which a tax credit certificate is
100	issued.
101	(b) "Tax credit certificate" means a document that:
102	(i) a state agency is required by statute to issue upon an application by a taxpayer, a
103	claimant, an estate, or a trust;
104	(ii) verifies a taxpayer's, a claimant's, an estate's, or a trust's eligibility to claim a tax
105	<u>credit;</u>
106	(iii) lists the amount of tax credit that a taxpayer, a claimant, an estate, or a trust may
107	claim for the taxable year; and
108	(iv) without which the taxpayer, the claimant, the estate, or the trust may not claim the
109	tax credit.
110	(2) Each state agency shall provide the commission with a link to a webpage where the
111	state agency discloses, for each tax credit for which the state agency issues a tax credit
112	certificate:
113	(a) the names of each recipient of a tax credit certificate; and
114	(b) the amount of tax credit listed on the certificate.
115	(3) The Office of Energy Development is not required to comply with Subsection (2)
116	for a tax credit described in:
117	(a) Subsection <u>59-7-614(3); or</u>
118	(b) Section 59-10-1014.

119	(4) The commission shall create a single webpage on the commission's website that
120	links to each state agency's webpage containing the information described in Subsection (2).
121	Section 2. Section 59-7-159 is amended to read:
122	59-7-159. Review of credits allowed under this chapter.
123	(1) As used in this section, "committee" means the Revenue and Taxation Interim
124	Committee.
125	(2) (a) The committee shall review the tax credits described in this chapter as provided
126	in Subsection (3) and make recommendations concerning whether the tax credits should be
127	continued, modified, or repealed.
128	(b) In conducting the review required under Subsection (2)(a), the committee shall:
129	(i) schedule time on at least one committee agenda to conduct the review;
130	(ii) invite state agencies, individuals, and organizations concerned with the tax credit
131	under review to provide testimony;
132	(iii) (A) invite the Governor's Office of Economic Opportunity to present a summary
133	and analysis of the information for each tax credit regarding which the Governor's Office of
134	Economic Opportunity is required to make a report under this chapter; and
135	(B) invite the Office of the Legislative Fiscal Analyst to present a summary and
136	analysis of the information for each tax credit regarding which the Office of the Legislative
137	Fiscal Analyst is required to make a report under this chapter;
138	(iv) ensure that the committee's recommendations described in this section include an
139	evaluation of:
140	(A) the cost of the tax credit to the state;
141	(B) the purpose and effectiveness of the tax credit; and
142	(C) the extent to which the state benefits from the tax credit; [and]
143	(v) evaluate whether performance metrics or reporting requirements for the tax credit
144	would improve the committee's evaluation of the benefits to the taxpayer and the state from the
145	tax credit; and
146	(vi) undertake other review efforts as determined by the committee chairs or as
147	otherwise required by law.
148	(c) The committee shall prepare legislation for consideration by the Legislature at the
149	next general session recommending specific performance metrics or reporting requirements for

150	any tax credit that the committee determines meets the requirement described in Subsection
151	<u>(2)(b)(v).</u>
152	(3) (a) On or before November 30, 2017, and every three years after 2017, the
153	committee shall conduct the review required under Subsection (2) of the tax credits allowed
154	under the following sections:
155	(i) Section 59-7-601;
156	(ii) Section 59-7-607;
157	(iii) Section 59-7-612;
158	(iv) Section 59-7-614.1; and
159	(v) Section 59-7-614.5.
160	(b) On or before November 30, 2018, and every three years after 2018, the committee
161	shall conduct the review required under Subsection (2) of the tax credits allowed under the
162	following sections:
163	(i) Section 59-7-609;
164	(ii) Section 59-7-614.2;
165	(iii) Section 59-7-614.10; and
166	(iv) Section 59-7-619.
167	(c) On or before November 30, 2019, and every three years after 2019, the committee
168	shall conduct the review required under Subsection (2) of the tax credits allowed under the
169	following sections:
170	(i) Section 59-7-610; <u>and</u>
171	(ii) Section 59-7-614[; and].
172	[(iii) Section 59-7-614.7.]
173	(d) (i) In addition to the reviews described in this Subsection (3), the committee shall
174	conduct a review of a tax credit described in this chapter that is enacted on or after January 1,
175	2017.
176	(ii) The committee shall complete a review described in this Subsection (3)(d) three
177	years after the effective date of the tax credit and every three years after the initial review date.
178	(4) On or before November 30, 2023, the committee shall:
179	(a) evaluate the effectiveness of the current process for issuing a tax credit described in
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180 <u>Section 59-7-612;</u>

181	(b) receive input from the commission regarding improvements to the process for
182	issuing a tax credit described in Section 59-7-612; and
183	(c) if the committee makes a recommendation for improving the process for issuing a
184	tax credit described in Section 59-7-612, prepare legislation for consideration by the
185	Legislature at the next general session.
186	Section 3. Section 59-7-609 is repealed and reenacted to read:
187	59-7-609. Historic preservation credit.
188	(1) As used in this section:
189	(a) "Certified historic building" means a building that:
190	(i) is listed on the National Register of Historic Places within three years of taking the
191	credit under this section; or
192	(ii) (A) is located in a National Register Historic District; and
193	(B) has been designated by the office as being of significance to the district.
194	(b) "Office" means the State Historic Preservation Office.
195	(c) (i) "Qualified rehabilitation expenditures" means any amount properly chargeable to
196	the rehabilitation and restoration of the physical elements of the building.
197	(ii) "Qualified rehabilitation expenditures" includes the historic decorative elements
198	and the upgrading of the structural, mechanical, electrical, and plumbing systems.
199	(iii) "Qualified rehabilitation expenditures" does not include expenditures related to:
200	(A) the taxpayer's personal labor;
201	(B) cost of acquisition of the property;
202	(C) any expenditure attributable to the enlargement of an existing building;
203	(D) rehabilitation of a certified historic building without the approval required in
204	Subsection (3)(a)(i);
205	(E) an expenditure attributable to landscaping or other site features, outbuildings,
206	garages, and related features; or
207	(F) demolition and removal costs for an existing building on a property site.
208	(d) "Residential" means a building used for residential use, either owner occupied or
209	income producing.
210	(2) A taxpayer may claim a nonrefundable tax credit in an amount equal to 20% of
211	qualified rehabilitation expenditures if:

212	(a) the qualified rehabilitation expenditures cost more than \$10,000;
213	(b) the qualified rehabilitation expenditures are incurred in connection with a
214	residential certified historic building; and
215	(c) the taxpayer has a written tax credit certificate issued by the office in accordance
216	with Subsection (3).
217	(3) (a) The office shall issue a tax credit certificate if the office:
218	(i) approves all rehabilitation work for which a taxpayer may claim a tax credit as
219	meeting the Secretary of the Interior's Standards for Rehabilitation before completion of the
220	rehabilitation project so that the office can provide corrective comments to the taxpayer to
221	preserve the historic qualities of the building;
222	(ii) determines that the rehabilitation project conforms with the approved rehabilitation
223	work; and
224	(iii) verifies the property is a residential certified historic building and the amount of
225	the taxpayer's qualified rehabilitation expenditures.
226	(b) The tax credit certificate shall list the amount of the tax credit that the taxpayer is
227	eligible to claim.
228	(c) A taxpayer that receives a tax credit certificate under this section shall retain the tax
229	credit certificate for the same time period a person is required to keep books and records under
230	<u>Section 59-1-1406.</u>
231	(d) The office shall provide the commission with an electronic report that includes for
232	each taxpayer to which the office issued a tax credit certificate under this section for a taxable
233	year:
234	(i) the name of the taxpayer;
235	(ii) the identifying information of the taxpayer; and
236	(iii) the amount of tax credit that the taxpayer is eligible to claim.
237	(4) A taxpayer may carry forward the amount of the tax credit that exceeds the
238	taxpayer's tax liability for five taxable years after the year in which the taxpayer claims a tax
239	credit under this section.
240	(5) In accordance with Title 63G, Chapter 3, Utah Administrative Rulemaking Act, the
241	commission, in consultation with the office, shall make rules to implement this section.
242	(6) The office shall include the number of estimated new jobs created in the state from

243	rehabilitation work in the annual report described in Section 9-1-208.
244	Section 4. Section 59-7-610 is amended to read:
245	59-7-610. Recycling market development zones tax credits.
246	(1) As used in this section, a "qualifying taxpayer" means a business that:
247	(a) operates in a recycling market development zone as defined in Section 19-13-102;
248	and
249	(b) is not eligible for a sales and use tax exemption under Subsection 59-12-104(14).
250	(2) Subject to other provisions of this section, a qualifying taxpayer [that is a business
251	operating in a recycling market development zone as defined in Section 19-13-102] may claim
252	[the following nonrefundable tax credits:]
253	[(a)] a <u>nonrefundable</u> tax credit equal to the product of the percentage listed in
254	Subsection 59-7-104(2) and the purchase price paid for machinery and equipment used directly
255	in:
256	[(i)] (a) commercial composting; or
257	[(ii)] (b) manufacturing facilities or plant units that[:]
258	[(A) manufacture, process, compound, or produce recycled items of tangible personal
259	property for sale; or]
260	[(B)] reduce or reuse postconsumer waste material[; and].
261	[(b) a tax credit equal to the lesser of:]
262	[(i) 20% of net expenditures to third parties for rent, wages, supplies, tools, test
263	inventory, and utilities made by the taxpayer for establishing and operating recycling or
264	composting technology in the state; and]
265	[(ii) \$2,000.]
266	[(2)] (3) (a) To claim a tax credit described in Subsection $[(1)]$ (2), the <u>qualifying</u>
267	taxpayer shall receive from the Department of Environmental Quality a written certification, on
268	a form approved by the commission, that includes:
269	(i) a statement that the <u>taxpayer is a qualifying</u> taxpayer [is operating a business within
270	the boundaries of a recycling market development zone];
271	[(ii) for a claim of the tax credit described in Subsection (1)(a):]
272	[(A)] (ii) the type of the machinery and equipment that the <u>qualifying</u> taxpayer
273	purchased;

274	[(B)] (iii) the date that the <u>qualifying</u> taxpayer purchased the machinery and equipment;
275	[(C)] (iv) the purchase price for $[the]$ each item of machinery and equipment;
276	[(D)] (v) the total purchase price for all machinery and equipment for which the
277	qualifying taxpayer is claiming a tax credit;
278	[(E)] (vi) a statement that the machinery and equipment are integral to the composting
279	or recycling process; and
280	[(F)] (vii) the amount of the <u>qualifying</u> taxpayer's tax credit[; and].
281	[(iii) for a claim of the tax credit described in Subsection (1)(b):]
282	[(A) the type of net expenditure that the taxpayer made to a third party;]
283	[(B) the date that the taxpayer made the payment to a third party;]
284	[(C) the amount that the taxpayer paid to each third party;]
285	[(D) the total amount that the taxpayer paid to all third parties;]
286	[(E) a statement that the net expenditures support the establishment and operation of
287	recycling or composting technology in the state; and]
288	[(F) the amount of the taxpayer's tax credit.]
289	(b) (i) The Department of Environmental Quality shall provide a qualifying taxpayer
290	seeking to claim a tax credit under Subsection [(1)] (2) with a copy of the written certification.
291	(ii) The <u>qualifying</u> taxpayer shall retain a copy of the written certification for the same
292	period of time that a person is required to keep books and records under Section 59-1-1406.
293	(c) The Department of Environmental Quality shall submit to the commission an
294	electronic list that includes:
295	(i) the name and identifying information of each <u>qualifying</u> taxpayer to which the
296	Department of Environmental Quality issues a written certification; and
297	(ii) for each <u>qualifying</u> taxpayer, the amount of each tax credit listed on the written
298	certification.
299	[(3)] (4) A qualifying taxpayer may not claim a tax credit [under Subsection (1)(a),
300	Subsection (1)(b), or both] that exceeds 40% of the <u>qualifying</u> taxpayer's state income tax
301	liability as the tax liability is calculated:
302	(a) for the taxable year in which the <u>qualifying</u> taxpayer made the purchases [or
303	payments];
304	(b) before any other tax credits the <u>qualifying</u> taxpayer may claim for the taxable year;

305	and
306	(c) before the <u>qualifying</u> taxpayer claims a tax credit authorized by this section.
307	[(4)] (5) The commission shall make rules governing what information a <u>qualifying</u>
308	taxpayer shall file with the commission to verify the entitlement to and amount of a tax credit.
309	[(5)] (6) Except as provided in Subsections [(6) through] (7) and (8), a qualifying
310	taxpayer may carry forward, to the next three taxable years, the amount of a tax credit
311	[described in Subsection (1)(a) that the] that the qualifying taxpayer does not use for the
312	taxable year.
313	[(6)] (7) A <u>qualifying</u> taxpayer may not claim or carry forward a tax credit [described
314	in Subsection (1)(a) in] under this section for a taxable year during which the qualifying
315	taxpayer claims or carries forward a tax credit under Section 63N-2-213.
316	[(7) A taxpayer may not claim a tax credit described in Subsection (1)(b) in a taxable
317	year during which the taxpayer claims or carries forward a tax credit under Section
318	63N-2-213.]
319	(8) A <u>qualifying</u> taxpayer may not claim or carry forward a tax credit under this section
320	for a taxable year during which the <u>qualifying</u> taxpayer claims the targeted business income tax
321	credit under Section 59-7-624.
322	Section 5. Section 59-7-614 is amended to read:
323	59-7-614. Renewable energy systems tax credits Definitions Certification
324	Rulemaking authority.
325	(1) As used in this section:
326	(a) (i) "Active solar system" means a system of equipment that is capable of:
327	(A) collecting and converting incident solar radiation into thermal, mechanical, or
328	electrical energy; and
329	(B) transferring a form of energy described in Subsection (1)(a)(i)(A) by a separate
330	apparatus to storage or to the point of use.
331	(ii) "Active solar system" includes water heating, space heating or cooling, and
332	electrical or mechanical energy generation.
333	(b) "Biomass system" means a system of apparatus and equipment for use in:
334	(i) converting material into biomass energy, as defined in Section 59-12-102; and
335	(ii) transporting the biomass energy by separate apparatus to the point of use or storage.

336	(c) "Commercial energy system" means a system that is:
337	(i) (A) an active solar system;
338	(B) a biomass system;
339	(C) a direct use geothermal system;
340	(D) a geothermal electricity system;
341	(E) a geothermal heat pump system;
342	(F) a hydroenergy system;
343	(G) a passive solar system; or
344	(H) a wind system;
345	(ii) located in the state; and
346	(iii) used:
347	(A) to supply energy to a commercial unit; or
348	(B) as a commercial enterprise.
349	(d) "Commercial enterprise" means an entity, the purpose of which is to produce:
350	(i) electrical, mechanical, or thermal energy for sale from a commercial energy system;
351	or
352	(ii) hydrogen for sale from a hydrogen production system.
353	(e) (i) "Commercial unit" means a building or structure that an entity uses to transact
354	business.
355	(ii) Notwithstanding Subsection (1)(e)(i):
356	(A) with respect to an active solar system used for agricultural water pumping or a
357	wind system, each individual energy generating device is considered to be a commercial unit;
358	or
359	(B) if an energy system is the building or structure that an entity uses to transact
360	business, a commercial unit is the complete energy system itself.
361	(f) "Direct use geothermal system" means a system of apparatus and equipment that
362	enables the direct use of geothermal energy to meet energy needs, including heating a building,
363	an industrial process, and aquaculture.
364	(g) "Geothermal electricity" means energy that is:
365	(i) contained in heat that continuously flows outward from the earth; and
366	(ii) used as a sole source of energy to produce electricity.

367	(h) "Geothermal energy" means energy generated by heat that is contained in the earth.
368	(i) "Geothermal heat pump system" means a system of apparatus and equipment that:
369	(i) enables the use of thermal properties contained in the earth at temperatures well
370	below 100 degrees Fahrenheit; and
371	(ii) helps meet heating and cooling needs of a structure.
372	(j) "Hydroenergy system" means a system of apparatus and equipment that is capable
373	of:
374	(i) intercepting and converting kinetic water energy into electrical or mechanical
375	energy; and
376	(ii) transferring this form of energy by separate apparatus to the point of use or storage.
377	(k) "Hydrogen production system" means a system of apparatus and equipment, located
378	in this state, that uses:
379	(i) electricity from a renewable energy source to create hydrogen gas from water,
380	regardless of whether the renewable energy source is at a separate facility or the same facility
381	as the system of apparatus and equipment; or
382	(ii) uses renewable natural gas to produce hydrogen gas.
383	(l) "Office" means the Office of Energy Development created in Section 79-6-401.
384	(m) (i) "Passive solar system" means a direct thermal system that utilizes the structure
385	of a building and the structure's operable components to provide for collection, storage, and
386	distribution of heating or cooling during the appropriate times of the year by utilizing the
387	climate resources available at the site.
388	(ii) "Passive solar system" includes those portions and components of a building that
389	are expressly designed and required for the collection, storage, and distribution of solar energy.
390	(n) "Photovoltaic system" means an active solar system that generates electricity from
391	sunlight.
392	(o) (i) "Principal recovery portion" means the portion of a lease payment that
393	constitutes the cost a person incurs in acquiring a commercial energy system.
394	(ii) "Principal recovery portion" does not include:
395	(A) an interest charge; or
396	(B) a maintenance expense.
397	(p) "Renewable energy source" means the same as that term is defined in Section

398	54-17-601.
399	(q) "Residential energy system" means the following used to supply energy to or for a
400	residential unit:
401	(i) an active solar system;
402	(ii) a biomass system;
403	(iii) a direct use geothermal system;
404	(iv) a geothermal heat pump system;
405	(v) a hydroenergy system;
406	(vi) a passive solar system; or
407	(vii) a wind system.
408	(r) (i) "Residential unit" means a house, condominium, apartment, or similar dwelling
409	unit that:
410	(A) is located in the state; and
411	(B) serves as a dwelling for a person, group of persons, or a family.
412	(ii) "Residential unit" does not include property subject to a fee under:
413	(A) Section 59-2-405;
414	(B) Section 59-2-405.1;
415	(C) Section 59-2-405.2;
416	(D) Section 59-2-405.3; or
417	(E) Section 72-10-110.5.
418	(s) "Wind system" means a system of apparatus and equipment that is capable of:
419	(i) intercepting and converting wind energy into mechanical or electrical energy; and
420	(ii) transferring these forms of energy by a separate apparatus to the point of use, sale,
421	or storage.
422	(2) A taxpayer may claim an energy system tax credit as provided in this section
423	against a tax due under this chapter for a taxable year.
424	(3) (a) Subject to the other provisions of this Subsection (3), a taxpayer may claim a
425	nonrefundable tax credit under this Subsection (3) with respect to a residential unit the taxpayer
426	owns or uses if:
427	(i) the taxpayer:
428	(A) purchases and completes a residential energy system to supply all or part of the

429	energy required for the residential unit; or
430	(B) participates in the financing of a residential energy system to supply all or part of
431	the energy required for the residential unit; and
432	(ii) the taxpayer obtains a written certification from the office in accordance with
433	Subsection (8).
434	(b) (i) Subject to Subsections (3)(b)(ii) through (iv) and, as applicable, Subsection
435	(3)(c) or (d), the tax credit is equal to 25% of the reasonable costs of each residential energy
436	system installed with respect to each residential unit the taxpayer owns or uses.
437	(ii) A tax credit under this Subsection (3) may include installation costs.
438	(iii) A taxpayer may claim a tax credit under this Subsection (3) for the taxable year in
439	which the residential energy system is completed and placed in service.
440	(iv) If the amount of a tax credit under this Subsection (3) exceeds a taxpayer's tax
441	liability under this chapter for a taxable year, the taxpayer may carry forward the amount of the
442	tax credit exceeding the liability for a period that does not exceed the next four taxable years.
443	(c) The total amount of tax credit a taxpayer may claim under this Subsection (3) for a
444	residential energy system, other than a photovoltaic system, may not exceed \$2,000 per
445	residential unit.
446	(d) The total amount of tax credit a taxpayer may claim under this Subsection (3) for a
447	photovoltaic system may not exceed:
448	(i) for a system installed on or after January 1, 2018, but on or before December 31,
449	2020, \$1,600;
450	(ii) for a system installed on or after January 1, 2021, but on or before December 31,
451	2021, \$1,200;
452	(iii) for a system installed on or after January 1, 2022, but on or before December 31,
453	2022, \$800;
454	(iv) for a system installed on or after January 1, 2023, but on or before December 31,
455	2023, \$400; and
456	(v) for a system installed on or after January 1, 2024, \$0.
457	(e) If a taxpayer sells a residential unit to another person before the taxpayer claims the
458	tax credit under this Subsection (3):
459	(i) the taxpayer may assign the tax credit to the other person; and

460	(ii) (A) if the other person files a return under this chapter, the other person may claim
461	the tax credit under this section as if the other person had met the requirements of this section
462	to claim the tax credit; or
463	(B) if the other person files a return under Chapter 10, Individual Income Tax Act, the
464	other person may claim the tax credit under Section 59-10-1014 as if the other person had met
465	the requirements of Section 59-10-1014 to claim the tax credit.
466	(4) (a) Subject to the other provisions of this Subsection (4), a taxpayer may claim a
467	refundable tax credit under this Subsection (4) with respect to a commercial energy system if:
468	(i) the commercial energy system does not use:
469	(A) wind, geothermal electricity, [solar,] or biomass equipment capable of producing a
470	total of 660 or more kilowatts of electricity; or
471	(B) solar equipment capable of producing 2,000 or more kilowatts of electricity;
472	(ii) the taxpayer purchases or participates in the financing of the commercial energy
473	system;
474	(iii) (A) the commercial energy system supplies all or part of the energy required by
475	commercial units owned or used by the taxpayer; or
476	(B) the taxpayer sells all or part of the energy produced by the commercial energy
477	system as a commercial enterprise;
478	(iv) the taxpayer has not claimed and will not claim a tax credit under Subsection (7)
479	for hydrogen production using electricity for which the taxpayer claims a tax credit under this
480	Subsection (4); and
481	(v) the taxpayer obtains a written certification from the office in accordance with
482	Subsection (8).
483	(b) (i) Subject to Subsections (4)(b)(ii) through (iv), the tax credit is equal to 10% of
484	the reasonable costs of the commercial energy system.
485	(ii) A tax credit under this Subsection (4) may include installation costs.
486	(iii) A taxpayer is eligible to claim a tax credit under this Subsection (4) for the taxable
487	year in which the commercial energy system is completed and placed in service.
488	(iv) The total amount of tax credit a taxpayer may claim under this Subsection (4) may
489	not exceed \$50,000 per commercial unit.
490	(c) (i) Subject to Subsections (4)(c)(ii) and (iii), a taxpayer that is a lessee of a

- 491 commercial energy system installed on a commercial unit may claim a tax credit under this
 492 Subsection (4) if the taxpayer confirms that the lessor irrevocably elects not to claim the tax
 493 credit.
- 494 (ii) A taxpayer described in Subsection (4)(c)(i) may claim as a tax credit under this
 495 Subsection (4) only the principal recovery portion of the lease payments.
- 496 (iii) A taxpayer described in Subsection (4)(c)(i) may claim a tax credit under this
 497 Subsection (4) for a period that does not exceed seven taxable years after the day on which the
 498 lease begins, as stated in the lease agreement.
- 499 (5) (a) Subject to the other provisions of this Subsection (5), a taxpayer may claim a
 500 refundable tax credit under this Subsection (5) with respect to a commercial energy system if:
- (i) the commercial energy system uses wind, geothermal electricity, or biomass
 equipment capable of producing a total of 660 or more kilowatts of electricity;
- (ii) (A) the commercial energy system supplies all or part of the energy required by
 commercial units owned or used by the taxpayer; or
- 505 (B) the taxpayer sells all or part of the energy produced by the commercial energy 506 system as a commercial enterprise;
- 507 (iii) the taxpayer has not claimed and will not claim a tax credit under Subsection (7)
 508 for hydrogen production using electricity for which the taxpayer claims a tax credit under this
 509 Subsection (5); and
- (iv) the taxpayer obtains a written certification from the office in accordance withSubsection (8).
- (b) (i) Subject to Subsection (5)(b)(ii), a tax credit under this Subsection (5) is equal to
 the product of:
- 514 (A) 0.35 cents; and
- 515 (B) the kilowatt hours of electricity produced and used or sold during the taxable year.
- (ii) A taxpayer is eligible to claim a tax credit under this Subsection (5) for production
 occurring during a period of 48 months beginning with the month in which the commercial
 energy system is placed in commercial service.
- (c) A taxpayer that is a lessee of a commercial energy system installed on a commercial
 unit may claim a tax credit under this Subsection (5) if the taxpayer confirms that the lessor
 irrevocably elects not to claim the tax credit.

522	(6) (a) Subject to the other provisions of this Subsection (6), a taxpayer may claim a
523	refundable tax credit as provided in this Subsection (6) if:
524	(i) the taxpayer owns a commercial energy system that uses solar equipment capable of
525	producing a total of [660] 2,000 or more kilowatts of electricity;
526	(ii) (A) the commercial energy system supplies all or part of the energy required by
527	commercial units owned or used by the taxpayer; or
528	(B) the taxpayer sells all or part of the energy produced by the commercial energy
529	system as a commercial enterprise;
530	(iii) the taxpayer does not claim a tax credit under Subsection (4) and has not claimed
531	and will not claim a tax credit under Subsection (7) for hydrogen production using electricity
532	for which a taxpayer claims a tax credit under this Subsection (6); and
533	(iv) the taxpayer obtains a written certification from the office in accordance with
534	Subsection (8).
535	(b) (i) Subject to Subsection (6)(b)(ii), a tax credit under this Subsection (6) is equal to
536	the product of:
537	(A) 0.35 cents; and
538	(B) the kilowatt hours of electricity produced and used or sold during the taxable year.
539	(ii) A taxpayer is eligible to claim a tax credit under this Subsection (6) for production
540	occurring during a period of 48 months beginning with the month in which the commercial
541	energy system is placed in commercial service.
542	(c) A taxpayer that is a lessee of a commercial energy system installed on a commercial
543	unit may claim a tax credit under this Subsection (6) if the taxpayer confirms that the lessor
544	irrevocably elects not to claim the tax credit.
545	(7) (a) A taxpayer may claim a refundable tax credit as provided in this Subsection (7)
546	if:
547	(i) the taxpayer owns a hydrogen production system;
548	(ii) the hydrogen production system is completed and placed in service on or after
549	January 1, 2022;
550	(iii) the taxpayer sells as a commercial enterprise, or supplies for the taxpayer's own
551	use in commercial units, the hydrogen produced from the hydrogen production system;
552	(iv) the taxpayer has not claimed and will not claim a tax credit under Subsection (4),

553	(5), or (6) or Section 59-7-626 for electricity or hydrogen used to meet the requirements of this
554	Subsection (7); and
555	(v) the taxpayer obtains a written certification from the office in accordance with
556	Subsection (8).
557	(b) (i) Subject to Subsections (7)(b)(ii) and (iii), a tax credit under this Subsection (7)
558	is equal to the product of:
559	(A) \$0.12; and
560	(B) the number of kilograms of hydrogen produced during the taxable year.
561	(ii) A taxpayer may not receive a tax credit under this Subsection (7) for more than
562	5,600 metric tons of hydrogen per taxable year.
563	(iii) A taxpayer is eligible to claim a tax credit under this Subsection (7) for production
564	occurring during a period of 48 months beginning with the month in which the hydrogen
565	production system is placed in commercial service.
566	(8) (a) Before a taxpayer may claim a tax credit under this section, the taxpayer shall
567	obtain a written certification from the office.
568	(b) The office shall issue a taxpayer a written certification if the office determines that:
569	(i) the taxpayer meets the requirements of this section to receive a tax credit; and
570	(ii) the residential energy system, the commercial energy system, or the hydrogen
571	production system with respect to which the taxpayer seeks to claim a tax credit:
572	(A) has been completely installed;
573	(B) is a viable system for saving or producing energy from renewable resources; and
574	(C) is safe, reliable, efficient, and technically feasible to ensure that the residential
575	energy system, the commercial energy system, or the hydrogen production system uses the
576	state's renewable and nonrenewable energy resources in an appropriate and economic manner.
577	(c) In accordance with Title 63G, Chapter 3, Utah Administrative Rulemaking Act, the
578	office may make rules:
579	(i) for determining whether a residential energy system, a commercial energy system,
580	or a hydrogen production system meets the requirements of Subsection (8)(b)(ii); and
581	(ii) for purposes of a tax credit under Subsection (3) or (4), establishing the reasonable
582	costs of a residential energy system or a commercial energy system, as an amount per unit of
583	energy production.

584	(d) A taxpayer that obtains a written certification from the office shall retain the
585	certification for the same time period a person is required to keep books and records under
586	Section 59-1-1406.
587	(e) The office shall submit to the commission an electronic list that includes:
588	(i) the name and identifying information of each taxpayer to which the office issues a
589	written certification; and
590	(ii) for each taxpayer:
591	(A) the amount of the tax credit listed on the written certification; and
592	(B) the date the renewable energy system was installed.
593	(9) In accordance with Title 63G, Chapter 3, Utah Administrative Rulemaking Act, the
594	commission may make rules to address the certification of a tax credit under this section.
595	(10) A tax credit under this section is in addition to any tax credits provided under the
596	laws or rules and regulations of the United States.
597	Section 6. Section 59-10-137 is amended to read:
598	59-10-137. Review of credits allowed under this chapter.
599	(1) As used in this section, "committee" means the Revenue and Taxation Interim
600	Committee.
601	(2) (a) The committee shall review the tax credits described in this chapter as provided
602	in Subsection (3) and make recommendations concerning whether the tax credits should be
603	continued, modified, or repealed.
604	(b) In conducting the review required under Subsection (2)(a), the committee shall:
605	(i) schedule time on at least one committee agenda to conduct the review;
606	
	(ii) invite state agencies, individuals, and organizations concerned with the tax credit
607	(ii) invite state agencies, individuals, and organizations concerned with the tax credit under review to provide testimony;
607	under review to provide testimony;
607 608	under review to provide testimony; (iii) (A) invite the Governor's Office of Economic Opportunity to present a summary
607 608 609	under review to provide testimony; (iii) (A) invite the Governor's Office of Economic Opportunity to present a summary and analysis of the information for each tax credit regarding which the Governor's Office of
607 608 609 610	under review to provide testimony; (iii) (A) invite the Governor's Office of Economic Opportunity to present a summary and analysis of the information for each tax credit regarding which the Governor's Office of Economic Opportunity is required to make a report under this chapter; and
607 608 609 610 611	under review to provide testimony; (iii) (A) invite the Governor's Office of Economic Opportunity to present a summary and analysis of the information for each tax credit regarding which the Governor's Office of Economic Opportunity is required to make a report under this chapter; and (B) invite the Office of the Legislative Fiscal Analyst to present a summary and

615	evaluation of:
616	(A) the cost of the tax credit to the state;
617	(B) the purpose and effectiveness of the tax credit; and
618	(C) the extent to which the state benefits from the tax credit; [and]
619	(v) evaluate whether performance metrics or reporting requirements for the tax credit
620	would improve the committee's evaluation of the benefits to the claimant, estate, or trust and
621	the state from the tax credit; and
622	$\left[\frac{(v)}{(v)}\right]$ undertake other review efforts as determined by the committee chairs or as
623	otherwise required by law.
624	(c) The committee shall prepare legislation for consideration by the Legislature at the
625	next general session recommending specific performance metrics or reporting requirements for
626	any tax credit that the committee determines meets the requirement described in Subsection
627	<u>(2)(b)(v).</u>
628	(3) (a) On or before November 30, 2017, and every three years after 2017, the
629	committee shall conduct the review required under Subsection (2) of the tax credits allowed
630	under the following sections:
631	(i) Section 59-10-1004;
632	(ii) Section 59-10-1010;
633	(iii) Section 59-10-1015;
634	[(iv) Section 59-10-1025;]
635	[(v)] (iv) Section 59-10-1027;
636	[(vi)] (v) Section 59-10-1031;
637	[(vii)] <u>(vi)</u> Section 59-10-1032;
638	[(viii)] (vii) Section 59-10-1035;
639	[(ix)] <u>(viii)</u> Section 59-10-1104;
640	[(x)] (ix) Section 59-10-1105; and
641	[(xi)] (x) Section 59-10-1108.
642	(b) On or before November 30, 2018, and every three years after 2018, the committee
643	shall conduct the review required under Subsection (2) of the tax credits allowed under the
644	following sections:

645 (i) Section 59-10-1005;

647(iii) Section 59-10-1012;648(iv) Section 59-10-1022;649(v) Section 59-10-1023;650(vi) Section 59-10-1028;651(vii) Section 59-10-1034;652(viii) Section 59-10-1037; and653(ix) Section 59-10-1107.654(c) On or before November 30, 2019, and every three years after 2019, the committee655shall conduct the review required under Subsection (2) of the tax credits allowed under the656following sections:657(i) Section 59-10-1007;658(ii) Section 59-10-1007;659(iii) Section 59-10-1014;659(iii) Section 59-10-1017;660(v) Section 59-10-1018;661(v) Section 59-10-1018;662[(vii) Section 59-10-1024;]663[(vii) Section 59-10-1026;664[(viii) Section 59-10-1016; and665[(ixi)] (vii) Section 59-10-1016;666((xi)) Section 59-10-1017;667(d) (i) In addition to the reviews described in this Subsection (3), the committee shall668conduct a review of a tax credit described in this Subsection (3), the committee shall679(ii) The committee shall complete a review described in this Subsection (3)(d) three671years after the effective date of the tax credit and every three years after the initial review date.672(4) On or before November 30, 2023, the committee shall:673(a) evaluate the effectiveness of the current process for issuing a tax credit described in674Section 59-10-1012;
649(v) Section 59-10-1023;650(vi) Section 59-10-1028;651(vii) Section 59-10-1037; and652(viii) Section 59-10-1107.654(c) On or before November 30, 2019, and every three years after 2019, the committee655shall conduct the review required under Subsection (2) of the tax credits allowed under the656following sections:657(i) Section 59-10-1007;658(ii) Section 59-10-1014;659(iii) Section 59-10-1018;661(v) Section 59-10-1018;661(v) Section 59-10-1024;]662[(vii) Section 59-10-1029;]664[(viii) Section 59-10-1036;665[(ixi)] (vii) Section 59-10-1036;666[(ixi)] (viii) Section 59-10-1111.667(d) (i) In addition to the reviews described in this Subsection (3), the committee shall668conduct a review of a tax credit described in this Subsection (3)(d) three679(ii) The committee shall complete a review described in this Subsection (3)(d) three671years after the effective date of the tax credit and every three years after the initial review date.672(4) On or before November 30, 2023, the committee shall:673(a) evaluate the effectiveness of the current process for issuing a tax credit described in
650(vi) Section 59-10-1028;651(vii) Section 59-10-1037; and652(viii) Section 59-10-107.654(c) On or before November 30, 2019, and every three years after 2019, the committee655shall conduct the review required under Subsection (2) of the tax credits allowed under the656following sections:657(i) Section 59-10-1007;658(ii) Section 59-10-1007;658(ii) Section 59-10-1014;659(iii) Section 59-10-1017;660(iv) Section 59-10-1018;661(v) Section 59-10-1019;662[(vii) Section 59-10-1024;]663[(viii) Section 59-10-1024;]664[(viiii) Section 59-10-1024;]665[fixy] (vii) Section 59-10-1036;665[fixy] (viii) Section 59-10-1036;665[fixy] (viii) Section 59-10-1111.667(d) (i) In addition to the reviews described in this Subsection (3), the committee shall678conduct a review of a tax credit described in this chapter that is enacted on or after January 1,679(ii) The committee shall complete a review described in this Subsection (3)(d) three671years after the effective date of the tax credit and every three years after the initial review date.672(4) On or before November 30, 2023, the committee shall:673(a) evaluate the effectiveness of the current process for issuing a tax credit described in
651(vii) Section 59-10-1034;652(viii) Section 59-10-1037; and653(ix) Section 59-10-1107.654(c) On or before November 30, 2019, and every three years after 2019, the committee655shall conduct the review required under Subsection (2) of the tax credits allowed under the656following sections:657(i) Section 59-10-1007;658(ii) Section 59-10-1014;659(iii) Section 59-10-1017;660(iv) Section 59-10-1018;661(v) Section 59-10-1019;662[(vii) Section 59-10-1024;]663[(viii) Section 59-10-1024;]664[(viiii) Section 59-10-1024;]665[(ixi)] Section 59-10-1036;665[(ixi)] Section 59-10-1036;665[(ixi)] Section 59-10-1111.666(d) (i) In addition to the reviews described in this Subsection (3), the committee shall668conduct a review of a tax credit described in this chapter that is enacted on or after January 1,6692017.670(ii) The committee shall complete a review described in this Subsection (3)(d) three671years after the effective date of the tax credit and every three years after the initial review date.672(4) On or before November 30, 2023, the committee shall:673(a) evaluate the effectiveness of the current process for issuing a tax credit described in
652(viii) Section 59-10-1037; and653(ix) Section 59-10-1107.654(c) On or before November 30, 2019, and every three years after 2019, the committee655shall conduct the review required under Subsection (2) of the tax credits allowed under the656following sections:657(i) Section 59-10-1007;658(ii) Section 59-10-1014;659(iii) Section 59-10-1017;660(iv) Section 59-10-1018;661(v) Section 59-10-1019;662[(vii) Section 59-10-1024;]663[(viii) Section 59-10-1029;]664[(viii) Section 59-10-1036;675(d) (i) Section 59-10-1036;665[(fxi)] (vii) Section 59-10-1111.667(d) (i) In addition to the reviews described in this Subsection (3), the committee shall670(ii) The committee shall complete a review described in this Subsection (3)(d) three671years after the effective date of the tax credit and every three years after the initial review date.672(4) On or before November 30, 2023, the committee shall:673(a) evaluate the effectiveness of the current process for issuing a tax credit described in
 (ix) Section 59-10-1107. (c) On or before November 30, 2019, and every three years after 2019, the committee shall conduct the review required under Subsection (2) of the tax credits allowed under the following sections: (i) Section 59-10-1007; (ii) Section 59-10-1014; (iii) Section 59-10-1017; (iii) Section 59-10-1018; (v) Section 59-10-1019; (v) Section 59-10-1019; (iii) Section 59-10-1024;] (vi) Section 59-10-1029;] (vii) Section 59-10-1036; (rvii) Section 59-10-1111. (d) (i) In addition to the reviews described in this Subsection (3), the committee shall conduct a review of a tax credit described in this chapter that is enacted on or after January 1, 2017. (ii) The committee shall complete a review described in this Subsection (3)(d) three years after the effective date of the tax credit and every three years after the initial review date. (4) On or before November 30, 2023, the committee shall: (a) evaluate the effectiveness of the current process for issuing a tax credit described in
654(c) On or before November 30, 2019, and every three years after 2019, the committee655shall conduct the review required under Subsection (2) of the tax credits allowed under the656following sections:657(i) Section 59-10-1007;658(ii) Section 59-10-1014;659(iii) Section 59-10-1017;660(iv) Section 59-10-1018;661(v) Section 59-10-1019;662 $[(vii) Section 59-10-1029;]$ 663 $[(vii) Section 59-10-1029;]$ 664 $[(viii) Section 59-10-1036;$ 665 $[(ix)]$ (vii) Section 59-10-1106; and666 $[(xi)]$ (viii) Section 59-10-1111.667(d) (i) In addition to the review described in this Subsection (3), the committee shall668conduct a review of a tax credit described in this chapter that is enacted on or after January 1,6692017.670(ii) The committee shall complete a review described in this Subsection (3)(d) three671years after the effective date of the tax credit and every three years after the initial review date.672(4) On or before November 30, 2023, the committee shall:673(a) evaluate the effectiveness of the current process for issuing a tax credit described in
655shall conduct the review required under Subsection (2) of the tax credits allowed under the656following sections:657(i) Section 59-10-1007;658(ii) Section 59-10-1014;659(iii) Section 59-10-1017;660(iv) Section 59-10-1018;661(v) Section 59-10-1019;662[(vi) Section 59-10-1024;]663[(vii) Section 59-10-1029;]664[(viii) Section 59-10-1036;665[(ix)] (vii) Section 59-10-1106; and666[(xi)] (viii) Section 59-10-1111.667(d) (i) In addition to the reviews described in this Subsection (3), the committee shall678conduct a review of a tax credit described in this chapter that is enacted on or after January 1,679(ii) The committee shall complete a review described in this Subsection (3)(d) three671years after the effective date of the tax credit and every three years after the initial review date.672(4) On or before November 30, 2023, the committee shall:673(a) evaluate the effectiveness of the current process for issuing a tax credit described in
656following sections:657(i) Section 59-10-1007;658(ii) Section 59-10-1014;659(iii) Section 59-10-1017;660(iv) Section 59-10-1018;661(v) Section 59-10-1019;662 $[(vii)$ Section 59-10-1024;]663 $[(vii)$ Section 59-10-1029;]664 $[(viii)]$ (vi) Section 59-10-1036;665 $[(ix)]$ (vii) Section 59-10-1106; and666 $[(x)]$ (viii) Section 59-10-1111.667(d) (i) In addition to the reviews described in this Subsection (3), the committee shall668conduct a review of a tax credit described in this chapter that is enacted on or after January 1,669(ii) The committee shall complete a review described in this Subsection (3)(d) three671years after the effective date of the tax credit and every three years after the initial review date.672(4) On or before November 30, 2023, the committee shall:673(a) evaluate the effectiveness of the current process for issuing a tax credit described in
657(i) Section 59-10-1007;658(ii) Section 59-10-1014;659(iii) Section 59-10-1017;660(iv) Section 59-10-1018;661(v) Section 59-10-1019;662[(vii) Section 59-10-1024;]663[(viii) Section 59-10-1029;]664[(viiii) Section 59-10-1036;665[(ix)] (vii) Section 59-10-1106; and666[(x)] (viii) Section 59-10-1111.667(d) (i) In addition to the reviews described in this Subsection (3), the committee shall668conduct a review of a tax credit described in this chapter that is enacted on or after January 1,6692017.670(ii) The committee shall complete a review described in this Subsection (3)(d) three671years after the effective date of the tax credit and every three years after the initial review date.672(4) On or before November 30, 2023, the committee shall:673(a) evaluate the effectiveness of the current process for issuing a tax credit described in
658(ii) Section 59-10-1014;659(iii) Section 59-10-1017;660(iv) Section 59-10-1018;661(v) Section 59-10-1019;662[(vi) Section 59-10-1024;]663[(vii) Section 59-10-1029;]664[(viii)] (vi) Section 59-10-1036;665[(ix)] (vii) Section 59-10-1106; and666[(x)] (viii) Section 59-10-1111.667(d) (i) In addition to the reviews described in this Subsection (3), the committee shall668conduct a review of a tax credit described in this chapter that is enacted on or after January 1,6692017.670(ii) The committee shall complete a review described in this Subsection (3)(d) three671years after the effective date of the tax credit and every three years after the initial review date.672(4) On or before November 30, 2023, the committee shall:673(a) evaluate the effectiveness of the current process for issuing a tax credit described in for the stat credit described in for the shall:
659(iii) Section 59-10-1017;660(iv) Section 59-10-1018;661(v) Section 59-10-1019;662 $[(vi)$ Section 59-10-1024;]663 $[(vii)$ Section 59-10-1029;]664 $[(viii)]$ (vi) Section 59-10-1036;665 $[(ix)]$ (vii) Section 59-10-1006; and666 $[(x)]$ (viii) Section 59-10-1111.667(d) (i) In addition to the reviews described in this Subsection (3), the committee shall688conduct a review of a tax credit described in this chapter that is enacted on or after January 1,6992017.670(ii) The committee shall complete a review described in this Subsection (3)(d) three671years after the effective date of the tax credit and every three years after the initial review date.672(4) On or before November 30, 2023, the committee shall:673(a) evaluate the effectiveness of the current process for issuing a tax credit described in this
660(iv) Section 59-10-1018;661(v) Section 59-10-1019;662 $[(vii)$ Section 59-10-1024;]663 $[(vii)$ Section 59-10-1029;]664 $[(viii)]$ (vii) Section 59-10-1036;665 $[(ix)]$ (vii) Section 59-10-1106; and666 $[(x)]$ (viii) Section 59-10-1111.667(d) (i) In addition to the reviews described in this Subsection (3), the committee shall688conduct a review of a tax credit described in this chapter that is enacted on or after January 1,6992017.670(ii) The committee shall complete a review described in this Subsection (3)(d) three671years after the effective date of the tax credit and every three years after the initial review date.672(4) On or before November 30, 2023, the committee shall:673(a) evaluate the effectiveness of the current process for issuing a tax credit described in
 (v) Section 59-10-1019; [(vi) Section 59-10-1024;] [(vii) Section 59-10-1029;] [(viii)] (vi) Section 59-10-1036; [(viii)] (vii) Section 59-10-1106; and [(ix)] (viii) Section 59-10-1111. (d) (i) In addition to the reviews described in this Subsection (3), the committee shall conduct a review of a tax credit described in this chapter that is enacted on or after January 1, 2017. (ii) The committee shall complete a review described in this Subsection (3)(d) three years after the effective date of the tax credit and every three years after the initial review date. (4) On or before November 30, 2023, the committee shall: (a) evaluate the effectiveness of the current process for issuing a tax credit described in
 (vi) Section 59-10-1024;] (vii) Section 59-10-1029;] (viii) (vi) Section 59-10-1036; ((viii)) (vii) Section 59-10-1106; and ((x)) (viii) Section 59-10-1111. (d) (i) In addition to the reviews described in this Subsection (3), the committee shall conduct a review of a tax credit described in this chapter that is enacted on or after January 1, 2017. (ii) The committee shall complete a review described in this Subsection (3)(d) three years after the effective date of the tax credit and every three years after the initial review date. (4) On or before November 30, 2023, the committee shall: (a) evaluate the effectiveness of the current process for issuing a tax credit described in
 663 [(vii) Section 59-10-1029;] 664 [(viii)] (vi) Section 59-10-1036; 665 [(ix)] (vii) Section 59-10-1106; and 666 [(x)] (viii) Section 59-10-1111. 667 (d) (i) In addition to the reviews described in this Subsection (3), the committee shall 668 conduct a review of a tax credit described in this chapter that is enacted on or after January 1, 669 (ii) The committee shall complete a review described in this Subsection (3)(d) three 671 years after the effective date of the tax credit and every three years after the initial review date. 672 (4) On or before November 30, 2023, the committee shall: 673 (a) evaluate the effectiveness of the current process for issuing a tax credit described in
 664 [(viii)] (vi) Section 59-10-1036; 665 [(ix)] (vii) Section 59-10-1106; and 666 [(x)] (viii) Section 59-10-1111. 667 (d) (i) In addition to the reviews described in this Subsection (3), the committee shall 668 conduct a review of a tax credit described in this chapter that is enacted on or after January 1, 669 2017. 670 (ii) The committee shall complete a review described in this Subsection (3)(d) three 671 years after the effective date of the tax credit and every three years after the initial review date. 672 (4) On or before November 30, 2023, the committee shall: 673 (a) evaluate the effectiveness of the current process for issuing a tax credit described in
 665 [(ix)] (vii) Section 59-10-1106; and 666 [(x)] (viii) Section 59-10-1111. 667 (d) (i) In addition to the reviews described in this Subsection (3), the committee shall 668 conduct a review of a tax credit described in this chapter that is enacted on or after January 1, 669 2017. 670 (ii) The committee shall complete a review described in this Subsection (3)(d) three 671 years after the effective date of the tax credit and every three years after the initial review date. 672 (4) On or before November 30, 2023, the committee shall: 673 (a) evaluate the effectiveness of the current process for issuing a tax credit described in
 666 [(x)] (viii) Section 59-10-1111. 667 (d) (i) In addition to the reviews described in this Subsection (3), the committee shall 668 conduct a review of a tax credit described in this chapter that is enacted on or after January 1, 669 2017. 670 (ii) The committee shall complete a review described in this Subsection (3)(d) three 671 years after the effective date of the tax credit and every three years after the initial review date. 672 (4) On or before November 30, 2023, the committee shall: 673 (a) evaluate the effectiveness of the current process for issuing a tax credit described in
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 669 2017. 670 (ii) The committee shall complete a review described in this Subsection (3)(d) three 671 years after the effective date of the tax credit and every three years after the initial review date. 672 (4) On or before November 30, 2023, the committee shall: 673 (a) evaluate the effectiveness of the current process for issuing a tax credit described in
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 671 years after the effective date of the tax credit and every three years after the initial review date. 672 (4) On or before November 30, 2023, the committee shall: 673 (a) evaluate the effectiveness of the current process for issuing a tax credit described in
 672 (4) On or before November 30, 2023, the committee shall: 673 (a) evaluate the effectiveness of the current process for issuing a tax credit described in
673 (a) evaluate the effectiveness of the current process for issuing a tax credit described in
674 Section 59-10-1012;
675 (b) receive input from the commission regarding improvements to the process for
676 issuing a tax credit described in Section 59-10-1012; and

677	(c) if the committee makes a recommendation for improving the process for issuing a
678	tax credit described in Section 59-10-1012, prepare legislation for consideration by the
679	Legislature at the next general session.
680	Section 7. Section 59-10-1002.2 is amended to read:
681	59-10-1002.2. Apportionment of tax credits.
682	(1) A nonresident individual or a part-year resident individual that claims a tax credit
683	in accordance with Section 59-10-1017, 59-10-1018, 59-10-1019, 59-10-1022, 59-10-1023[,
684	59-10-1024], 59-10-1028, 59-10-1042, 59-10-1043, or 59-10-1044 may only claim an
685	apportioned amount of the tax credit equal to:
686	(a) for a nonresident individual, the product of:
687	(i) the state income tax percentage for the nonresident individual; and
688	(ii) the amount of the tax credit that the nonresident individual would have been
689	allowed to claim but for the apportionment requirements of this section; or
690	(b) for a part-year resident individual, the product of:
691	(i) the state income tax percentage for the part-year resident individual; and
692	(ii) the amount of the tax credit that the part-year resident individual would have been
693	allowed to claim but for the apportionment requirements of this section.
694	(2) A nonresident estate or trust that claims a tax credit in accordance with Section
695	59-10-1017, 59-10-1020, 59-10-1022[, 59-10-1024], or 59-10-1028 may only claim an
696	apportioned amount of the tax credit equal to the product of:
697	(a) the state income tax percentage for the nonresident estate or trust; and
698	(b) the amount of the tax credit that the nonresident estate or trust would have been
699	allowed to claim but for the apportionment requirements of this section.
700	Section 8. Section 59-10-1006 is repealed and reenacted to read:
701	59-10-1006. Historic preservation tax credit.
702	(1) As used in this section:
703	(a) "Certified historic building" means a building that:
704	(i) is listed on the National Register of Historic Places within three years of taking the
705	credit under this section; or
706	(ii) (A) is located in a National Register Historic District; and
707	(B) has been designated by the office as being of significance to the district.

708	(b) "Office" means the State Historic Preservation Office.
709	(c) (i) "Qualified rehabilitation expenditures" means any amount properly chargeable to
710	the rehabilitation and restoration of the physical elements of the building.
711	(ii) "Qualified rehabilitation expenditures" includes the historic decorative elements
712	and the upgrading of the structural, mechanical, electrical, and plumbing systems.
713	(iii) "Qualified rehabilitation expenditures" does not include expenditures related to:
714	(A) the claimant's, estate's, or trust's personal labor;
715	(B) cost of acquisition of the property;
716	(C) any expenditure attributable to the enlargement of an existing building;
717	(D) rehabilitation of a certified historic building without the approval required in
718	Subsection (3)(a)(i);
719	(E) an expenditure attributable to landscaping or other site features, outbuildings,
720	garages, and related features; or
721	(F) demolition and removal costs for an existing building on a property site.
722	(d) "Residential" means a building used for residential use, either owner occupied or
723	income producing.
724	(2) A claimant, estate, or trust may claim a nonrefundable tax credit in an amount equal
725	to 20% of qualified rehabilitation expenditures if:
726	(a) the qualified rehabilitation expenditures cost more than \$10,000;
727	(b) the qualified rehabilitation expenditures are incurred in connection with a
728	residential certified historic building; and
729	(c) the claimant, estate, or trust has a written tax credit certificate issued in accordance
730	with Subsection (3).
731	(3) (a) The office shall issue a tax credit certificate if the office:
732	(i) approves all rehabilitation work for which a claimant, estate, or trust may claim a
733	tax credit as meeting the Secretary of the Interior's Standards for Rehabilitation before
734	completion of the rehabilitation project so that the office can provide corrective comments to
735	the claimant, estate, or trust to preserve the historic qualities of the building;
736	(ii) determines that the rehabilitation project conforms with the approved rehabilitation
737	work; and
738	(iii) verifies the property is a residential certified historic building and the amount of

739	the claimant's, estate's, or trust's qualified rehabilitation expenditures.
740	(b) The tax credit certificate shall list the amount of the tax credit that the claimant,
741	estate, or trust is eligible to claim.
742	(c) A claimant, estate, or trust that receives a tax credit certificate under this section
743	shall retain the tax credit certificate for the same time period a person is required to keep books
744	and records under Section 59-1-1406.
745	(d) The office shall provide the commission with an electronic report that includes for
746	each claimant, estate, or trust to which the office issued a tax credit certificate under this
747	section for a taxable year:
748	(i) the name of the claimant, estate, or trust;
749	(ii) the identifying information of the claimant, estate, or trust; and
750	(iii) the amount of tax credit that the claimant, estate, or trust is eligible to claim.
751	(4) A claimant, estate, or trust may carry forward the amount of the tax credit that
752	exceeds the claimant's, estate's, or trust's tax liability for five taxable years after the year in
753	which the claimant, estate, or trust claims a tax credit under this section.
754	(5) In accordance with Title 63G, Chapter 3, Utah Administrative Rulemaking Act, the
755	commission, in consultation with the office, shall make rules to implement this section.
756	(6) The office shall include the number of estimated new jobs created in the state from
757	rehabilitation work in the annual report described in Section 9-1-208.
758	Section 9. Section 59-10-1007 is amended to read:
759	59-10-1007. Recycling market development zones tax credits.
760	(1) As used in this section, "qualifying claimant, estate, or trust" means a business that:
761	(a) operates in a recycling market development zone as defined in Section 19-13-102;
762	and
763	(b) is not eligible for a sales and use tax exemption under Subsection 59-12-104(14).
764	(2) Subject to other provisions of this section, a qualifying claimant, estate, or trust [in
765	a recycling market development zone as defined in Section 19-13-102 may claim the following
766	nonrefundable tax credits:]
767	$\left[\frac{a}{a}\right]$ may claim a nonrefundable tax credit equal to the product of the percentage
768	listed in Subsection 59-10-104(2) and the purchase price paid for machinery and equipment
769	used directly in:

770	[(i)] (a) commercial composting; or
771	[(ii)] (b) manufacturing facilities or plant units that[:]
772	[(A) manufacture, process, compound, or produce recycled items of tangible personal
773	property for sale; or]
774	[(B)] reduce or reuse postconsumer waste material[; and].
775	[(b) a tax credit equal to the lesser of:]
776	[(i) 20% of net expenditures to third parties for rent, wages, supplies, tools, test
777	inventory, and utilities made by the claimant, estate, or trust for establishing and operating
778	recycling or composting technology in the state; and]
779	[(ii) \$2,000.]
780	[(2)] (3) (a) To claim a tax credit described in Subsection $[(1)]$ (2), the <u>qualifying</u>
781	claimant, estate, or trust shall receive from the Department of Environmental Quality a written
782	certification, on a form approved by the commission, that includes:
783	(i) a statement that the claimant, estate, or trust is [operating within the boundaries of a
784	recycling market development zone] a qualifying claimant, estate, or trust;
785	[(ii) for a claim of the tax credit described in Subsection (1)(a):]
786	[(A)] (ii) the type of the machinery and equipment that the <u>qualifying</u> claimant, estate,
787	or trust purchased;
788	[(B)] (iii) the date that the <u>qualifying</u> claimant, estate, or trust purchased the machinery
789	and equipment;
790	[(C)] (iv) the purchase price for $[the]$ each item of machinery and equipment;
791	[(D)] (v) the total purchase price for all machinery and equipment for which the
792	qualifying claimant, estate, or trust is claiming a tax credit;
793	(vi) a statement that the machinery and equipment are integral to the composting or
794	recycling process; and
795	[(E)] (vii) the amount of the <u>qualifying</u> claimant's, estate's, or trust's tax credit[; and].
796	[(F) a statement that the machinery and equipment are integral to the composting or
797	recycling process; and]
798	[(iii) for a claim of the tax credit described in Subsection (1)(b):]
799	[(A) the type of net expenditure that the claimant, estate, or trust made to a third party;]
800	[(B) the date that the claimant, estate, or trust made the payment to a third party;]

801	[(C) the amount that the claimant, estate, or trust paid to each third party;]
802	[(D) the total amount that the claimant, estate, or trust paid to all third parties;]
803	[(E) a statement that the net expenditures support the establishment and operation of
804	recycling or composting technology in the state; and]
805	[(F) the amount of the claimant's, estate's, or trust's tax credit.]
806	(b) (i) The Department of Environmental Quality shall provide a <u>qualifying</u> claimant,
807	estate, or trust seeking to claim a tax credit under Subsection [(1)] (2) with a copy of the
808	written certification.
809	(ii) The <u>qualifying</u> claimant, estate, or trust shall retain a copy of the written
810	certification for the same period of time that a person is required to keep books and records
811	under Section 59-1-1406.
812	(c) The Department of Environmental Quality shall submit to the commission an
813	electronic list that includes:
814	(i) the name and identifying information of each <u>qualifying</u> claimant, estate, or trust to
815	which the Department of Environmental Quality issues a written certification; and
816	(ii) for each <u>qualifying</u> claimant, estate, or trust, the amount of each tax credit listed on
817	the written certification.
818	[(3)] (4) A <u>qualifying</u> claimant, estate, or trust may not claim a tax credit [under
819	Subsection (1)(a), Subsection (1)(b), or both] that exceeds 40% of the <u>qualifying</u> claimant's,
820	estate's, or trust's state income tax liability as the tax liability is calculated:
821	(a) for the taxable year in which the <u>qualifying</u> claimant, estate, or trust made the
822	purchases [or payments];
823	(b) before any other tax credits the <u>qualifying</u> claimant, estate, or trust may claim for
824	the taxable year; and
825	(c) before the <u>qualifying</u> claimant, estate, or trust claims a tax credit authorized by this
826	section.
827	[(4)] (5) The commission shall make rules governing what information a qualifying
828	claimant, estate, or trust shall file with the commission to verify the entitlement to and amount
829	of a tax credit.
830	[(5)] (6) Except as provided in Subsections [(6) through] (7) and (8), a qualifying
831	claimant, estate, or trust may carry forward, to the next three taxable years, the amount of a tax

832	credit [described in Subsection (1)(a)] that the <u>qualifying</u> claimant, estate, or trust does not use
833	for the taxable year.
834	[(6)] (7) A qualifying claimant, estate, or trust may not claim or carry forward a tax
835	credit [described in Subsection (1)(a) in] under this section for a taxable year during which the
836	qualifying claimant, estate, or trust claims or carries forward a tax credit under Section
837	63N-2-213.
838	[(7) A claimant, estate, or trust may not claim a tax credit described in Subsection
839	(1)(b) in a taxable year during which the claimant, estate, or trust claims or carries forward a
840	tax credit under Section 63N-2-213.]
841	(8) A <u>qualifying</u> claimant, estate, or trust may not claim or carry forward a tax credit
842	under this section for a taxable year during which the <u>qualifying</u> claimant, estate, or trust
843	claims the targeted business income tax credit under Section 59-10-1112.
844	Section 10. Section 59-10-1014 is amended to read:
845	59-10-1014. Nonrefundable renewable energy systems tax credits Definitions
846	Certification Rulemaking authority.
847	(1) As used in this section:
848	(a) (i) "Active solar system" means a system of equipment that is capable of:
849	(A) collecting and converting incident solar radiation into thermal, mechanical, or
850	electrical energy; and
851	(B) transferring a form of energy described in Subsection (1)(a)(i)(A) by a separate
852	apparatus to storage or to the point of use.
853	(ii) "Active solar system" includes water heating, space heating or cooling, and
854	electrical or mechanical energy generation.
855	(b) "Biomass system" means a system of apparatus and equipment for use in:
856	(i) converting material into biomass energy, as defined in Section 59-12-102; and
857	(ii) transporting the biomass energy by separate apparatus to the point of use or storage.
858	(c) "Direct use geothermal system" means a system of apparatus and equipment that
859	enables the direct use of geothermal energy to meet energy needs, including heating a building,
860	an industrial process, and aquaculture.
861	(d) "Geothermal electricity" means energy that is:
862	(i) contained in heat that continuously flows outward from the earth; and

863	(ii) used as a sole source of energy to produce electricity.
864	(e) "Geothermal energy" means energy generated by heat that is contained in the earth.
865	(f) "Geothermal heat pump system" means a system of apparatus and equipment that:
866	(i) enables the use of thermal properties contained in the earth at temperatures well
867	below 100 degrees Fahrenheit; and
868	(ii) helps meet heating and cooling needs of a structure.
869	(g) "Hydroenergy system" means a system of apparatus and equipment that is capable
870	of:
871	(i) intercepting and converting kinetic water energy into electrical or mechanical
872	energy; and
873	(ii) transferring this form of energy by separate apparatus to the point of use or storage.
874	(h) "Office" means the Office of Energy Development created in Section 79-6-401.
875	(i) (i) "Passive solar system" means a direct thermal system that utilizes the structure of
876	a building and its operable components to provide for collection, storage, and distribution of
877	heating or cooling during the appropriate times of the year by utilizing the climate resources
878	available at the site.
879	(ii) "Passive solar system" includes those portions and components of a building that
880	are expressly designed and required for the collection, storage, and distribution of solar energy.
881	(j) "Photovoltaic system" means an active solar system that generates electricity from
882	sunlight.
883	(k) (i) "Principal recovery portion" means the portion of a lease payment that
884	constitutes the cost a person incurs in acquiring a residential energy system.
885	(ii) "Principal recovery portion" does not include:
886	(A) an interest charge; or
887	(B) a maintenance expense.
888	(1) "Residential energy system" means the following used to supply energy to or for a
889	residential unit:
890	(i) an active solar system;
891	(ii) a biomass system;
892	(iii) a direct use geothermal system;
893	(iv) a geothermal heat pump system;

894	(v) a hydroenergy system;
895	(vi) a passive solar system; or
896	(vii) a wind system.
897	(m) (i) "Residential unit" means a house, condominium, apartment, or similar dwelling
898	unit that:
899	(A) is located in the state; and
900	(B) serves as a dwelling for a person, group of persons, or a family.
901	(ii) "Residential unit" does not include property subject to a fee under:
902	(A) Section 59-2-405;
903	(B) Section 59-2-405.1;
904	(C) Section 59-2-405.2;
905	(D) Section 59-2-405.3; or
906	(E) Section 72-10-110.5.
907	(n) "Wind system" means a system of apparatus and equipment that is capable of:
908	(i) intercepting and converting wind energy into mechanical or electrical energy; and
909	(ii) transferring these forms of energy by a separate apparatus to the point of use or
910	storage.
911	(2) A claimant, estate, or trust may claim an energy system tax credit as provided in
912	this section against a tax due under this chapter for a taxable year.
913	(3) For a taxable year beginning on or after January 1, 2007, a claimant, estate, or trust
914	may claim a nonrefundable tax credit under this section with respect to a residential unit the
915	claimant, estate, or trust owns or uses if:
916	(a) the claimant, estate, or trust:
917	(i) purchases and completes a residential energy system to supply all or part of the
918	energy required for the residential unit; or
919	(ii) participates in the financing of a residential energy system to supply all or part of
920	the energy required for the residential unit;
921	(b) the residential energy system is installed on or after January 1, 2007; and
922	(c) the claimant, estate, or trust obtains a written certification from the office in
923	accordance with Subsection (5).
924	(4) (a) For a residential energy system, other than a photovoltaic system, the tax credit

925 described in this section is equal to the lesser of: 926 (i) 25% of the reasonable costs, including installation costs, of each residential energy 927 system installed with respect to each residential unit the claimant, estate, or trust owns or uses; 928 and 929 (ii) \$2,000. 930 (b) Subject to Subsection (5)(d), for a residential energy system that is a photovoltaic 931 system, the tax credit described in this section is equal to the lesser of: 932 (i) 25% of the reasonable costs, including installation costs, of each system installed 933 with respect to each residential unit the claimant, estate, or trust owns or uses; or 934 (ii) (A) for a system installed on or after January 1, 2007, but on or before December 935 31, 2017, \$2,000; 936 (B) for a system installed on or after January 1, 2018, but on or before December 31, 937 2020, \$1.600; 938 (C) for a system installed on or after January 1, 2021, but on or before December 31, 939 2021, \$1,200; 940 (D) for a system installed on or after January 1, 2022, but on or before December 31, 941 2022, \$800; 942 (E) for a system installed on or after January 1, 2023, but on or before December 31, 943 2023, \$400; and 944 (F) for a system installed on or after January 1, 2024, \$0. 945 (c) (i) The office shall determine the amount of the tax credit that a claimant, estate, or trust may claim and list that amount on the written certification that the office issues under 946 947 Subsection (5). 948 (ii) The claimant, estate, or trust may claim the tax credit in the amount listed on the 949 written certification that the office issues under Subsection (5). 950 (d) A claimant, estate, or trust may claim a tax credit under Subsection (3) for the 951 taxable year in which the residential energy system is installed. 952 (e) If the amount of a tax credit listed on the written certification exceeds a claimant's. 953 estate's, or trust's tax liability under this chapter for a taxable year, the claimant, estate, or trust 954 may carry forward the amount of the tax credit exceeding the liability for a period that does not 955 exceed the next four taxable years.

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956 (f) A claimant, estate, or trust may claim a tax credit with respect to additional 957 residential energy systems or parts of residential energy systems for a subsequent taxable year 958 if the total amount of tax credit the claimant, estate, or trust claims does not exceed \$2,000 per 959 residential unit. 960 (g) (i) Subject to Subsections (4)(g)(i) and (iii), a claimant, estate, or trust that leases a 961 residential energy system installed on a residential unit may claim a tax credit under Subsection 962 (3) if the claimant, estate, or trust confirms that the lessor irrevocably elects not to claim the tax 963 credit. 964 (ii) A claimant, estate, or trust described in Subsection (4)(g)(i) that leases a residential 965 energy system may claim as a tax credit under Subsection (3) only the principal recovery 966 portion of the lease payments. 967 (iii) A claimant, estate, or trust described in Subsection (4)(g)(i) that leases a 968 residential energy system may claim a tax credit under Subsection (3) for a period that does not 969 exceed seven taxable years after the date the lease begins, as stated in the lease agreement. 970 (h) If a claimant, estate, or trust sells a residential unit to another person before the 971 claimant, estate, or trust claims the tax credit under Subsection (3): 972 (i) the claimant, estate, or trust may assign the tax credit to the other person; and 973 (ii) (A) if the other person files a return under Chapter 7, Corporate Franchise and 974 Income Taxes, the other person may claim the tax credit as if the other person had met the 975 requirements of Section 59-7-614 to claim the tax credit; or 976 (B) if the other person files a return under this chapter, the other person may claim the 977 tax credit under this section as if the other person had met the requirements of this section to 978 claim the tax credit. 979 (5) (a) Before a claimant, estate, or trust may claim a tax credit under this section, the 980 claimant, estate, or trust shall obtain a written certification from the office. 981 (b) The office shall issue a claimant, estate, or trust a written certification if the office 982 determines that: 983 (i) the claimant, estate, or trust meets the requirements of this section to receive a tax 984 credit; and 985 (ii) the office determines that the residential energy system with respect to which the claimant, estate, or trust seeks to claim a tax credit: 986

987	(A) has been completely installed;
988	(B) is a viable system for saving or producing energy from renewable resources; and
989	(C) is safe, reliable, efficient, and technically feasible to ensure that the residential
990	energy system uses the state's renewable and nonrenewable energy resources in an appropriate
991	and economic manner.
992	(c) In accordance with Title 63G, Chapter 3, Utah Administrative Rulemaking Act, the
993	office may make rules:
994	(i) for determining whether a residential energy system meets the requirements of
995	Subsection (5)(b)(ii); and
996	(ii) for purposes of determining the amount of a tax credit that a claimant, estate, or
997	trust may receive under Subsection (4), establishing the reasonable costs of a residential energy
998	system, as an amount per unit of energy production.
999	(d) A claimant, estate, or trust that obtains a written certification from the office shall
1000	retain the certification for the same time period a person is required to keep books and records
1001	under Section 59-1-1406.
1002	(e) The office shall submit to the commission an electronic list that includes:
1003	(i) the name and identifying information of each claimant, estate, or trust to which the
1004	office issues a written certification; and
1005	(ii) for each claimant, estate, or trust:
1006	(A) the amount of the tax credit listed on the written certification; and
1007	(B) the date the renewable energy system was installed.
1008	(6) A tax credit under this section is in addition to any tax credits provided under the
1009	laws or rules and regulations of the United States.
1010	[(7) A purchaser of one or more solar units that claims a tax credit under Section
1011	59-10-1024 for the purchase of the one or more solar units may not claim a tax credit under this
1012	section for that purchase.]
1013	Section 11. Section 59-10-1106 is amended to read:
1014	59-10-1106. Refundable renewable energy systems tax credits Definitions
1015	Certification Rulemaking authority.
1016	(1) As used in this section:
1017	(a) "Active solar system" means the same as that term is defined in Section

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1018	59-10-1014.
1019	(b) "Biomass system" means the same as that term is defined in Section 59-10-1014.
1020	(c) "Commercial energy system" means the same as that term is defined in Section
1021	59-7-614.
1022	(d) "Commercial enterprise" means the same as that term is defined in Section
1023	59-7-614.
1024	(e) "Commercial unit" means the same as that term is defined in Section 59-7-614.
1025	(f) "Direct use geothermal system" means the same as that term is defined in Section
1026	59-10-1014.
1027	(g) "Geothermal electricity" means the same as that term is defined in Section
1028	59-10-1014.
1029	(h) "Geothermal energy" means the same as that term is defined in Section 59-10-1014.
1030	(i) "Geothermal heat pump system" means the same as that term is defined in Section
1031	59-10-1014.
1032	(j) "Hydroenergy system" means the same as that term is defined in Section
1033	59-10-1014.
1034	(k) "Hydrogen production system" means the same as that term is defined in Section
1035	59-7-614.
1036	(1) "Office" means the Office of Energy Development created in Section 79-6-401.
1037	(m) "Passive solar system" means the same as that term is defined in Section
1038	59-10-1014.
1039	(n) "Principal recovery portion" means the same as that term is defined in Section
1040	59-10-1014.
1041	(o) "Wind system" means the same as that term is defined in Section 59-10-1014.
1042	(2) A claimant, estate, or trust may claim an energy system tax credit as provided in
1043	this section against a tax due under this chapter for a taxable year.
1044	(3) (a) Subject to the other provisions of this Subsection (3), a claimant, estate, or trust
1045	may claim a refundable tax credit under this Subsection (3) with respect to a commercial
1046	energy system if:
1047	(i) the commercial energy system does not use:

1048 (A) wind, geothermal electricity[, solar], or biomass equipment capable of producing a

1049 total of 660 or more kilowatts of electricity; or 1050 (B) solar equipment capable of producing 2,000 or more kilowatts of electricity; 1051 (ii) the claimant, estate, or trust purchases or participates in the financing of the 1052 commercial energy system; 1053 (iii) (A) the commercial energy system supplies all or part of the energy required by 1054 commercial units owned or used by the claimant, estate, or trust; or 1055 (B) the claimant, estate, or trust sells all or part of the energy produced by the 1056 commercial energy system as a commercial enterprise: 1057 (iv) the claimant, estate, or trust has not claimed and will not claim a tax credit under 1058 Subsection (6) for hydrogen production using electricity for which the claimant, estate, or trust 1059 claims a tax credit under this Subsection (3); and 1060 (v) the claimant, estate, or trust obtains a written certification from the office in 1061 accordance with Subsection (7). 1062 (b) (i) Subject to Subsections (3)(b)(ii) through (iv), the tax credit is equal to 10% of the reasonable costs of the commercial energy system. 1063 1064 (ii) A tax credit under this Subsection (3) may include installation costs. (iii) A claimant, estate, or trust is eligible to claim a tax credit under this Subsection (3) 1065 1066 for the taxable year in which the commercial energy system is completed and placed in service. 1067 (iv) The total amount of tax credit a claimant, estate, or trust may claim under this 1068 Subsection (3) may not exceed \$50,000 per commercial unit. 1069 (c) (i) Subject to Subsections (3)(c)(ii) and (iii), a claimant, estate, or trust that is a 1070 lessee of a commercial energy system installed on a commercial unit may claim a tax credit 1071 under this Subsection (3) if the claimant, estate, or trust confirms that the lessor irrevocably 1072 elects not to claim the tax credit. 1073 (ii) A claimant, estate, or trust described in Subsection (3)(c)(i) may claim as a tax 1074 credit under this Subsection (3) only the principal recovery portion of the lease payments. 1075 (iii) A claimant, estate, or trust described in Subsection (3)(c)(i) may claim a tax credit 1076 under this Subsection (3) for a period that does not exceed seven taxable years after the day on 1077 which the lease begins, as stated in the lease agreement. 1078 (4) (a) Subject to the other provisions of this Subsection (4), a claimant, estate, or trust 1079 may claim a refundable tax credit under this Subsection (4) with respect to a commercial

1080	energy system if:
1081	(i) the commercial energy system uses wind, geothermal electricity, or biomass
1082	equipment capable of producing a total of 660 or more kilowatts of electricity;
1083	(ii) (A) the commercial energy system supplies all or part of the energy required by
1084	commercial units owned or used by the claimant, estate, or trust; or
1085	(B) the claimant, estate, or trust sells all or part of the energy produced by the
1086	commercial energy system as a commercial enterprise;
1087	(iii) the claimant, estate, or trust has not claimed and will not claim a tax credit under
1088	Subsection (6) for hydrogen production using electricity for which the claimant, estate, or trust
1089	claims a tax credit under this Subsection (4); and
1090	(iv) the claimant, estate, or trust obtains a written certification from the office in
1091	accordance with Subsection (7).
1092	(b) (i) Subject to Subsection (4)(b)(ii), a tax credit under this Subsection (4) is equal to
1093	the product of:
1094	(A) 0.35 cents; and
1095	(B) the kilowatt hours of electricity produced and used or sold during the taxable year.
1096	(ii) A claimant, estate, or trust is eligible to claim a tax credit under this Subsection (4)
1097	for production occurring during a period of 48 months beginning with the month in which the
1098	commercial energy system is placed in commercial service.
1099	(c) A claimant, estate, or trust that is a lessee of a commercial energy system installed
1100	on a commercial unit may claim a tax credit under this Subsection (4) if the claimant, estate, or
1101	trust confirms that the lessor irrevocably elects not to claim the tax credit.
1102	(5) (a) Subject to the other provisions of this Subsection (5), a claimant, estate, or trust
1103	may claim a refundable tax credit as provided in this Subsection (5) if:
1104	(i) the claimant, estate, or trust owns a commercial energy system that uses solar
1105	equipment capable of producing a total of [660] 2,000 or more kilowatts of electricity;
1106	(ii) (A) the commercial energy system supplies all or part of the energy required by
1107	commercial units owned or used by the claimant, estate, or trust; or
1108	(B) the claimant, estate, or trust sells all or part of the energy produced by the
1109	commercial energy system as a commercial enterprise;
1110	(iii) the claimant, estate, or trust does not claim a tax credit under Subsection (3);

1111	(iv) the claimant, estate, or trust has not claimed and will not claim a tax credit under
1112	Subsection (6) for hydrogen production using electricity for which a taxpayer claims a tax
1113	credit under this Subsection (5); and
1114	(v) the claimant, estate, or trust obtains a written certification from the office in
1115	accordance with Subsection (7).
1116	(b) (i) Subject to Subsection (5)(b)(ii), a tax credit under this Subsection (5) is equal to
1117	the product of:
1118	(A) 0.35 cents; and
1119	(B) the kilowatt hours of electricity produced and used or sold during the taxable year.
1120	(ii) A claimant, estate, or trust is eligible to claim a tax credit under this Subsection (5)
1121	for production occurring during a period of 48 months beginning with the month in which the
1122	commercial energy system is placed in commercial service.
1123	(c) A claimant, estate, or trust that is a lessee of a commercial energy system installed
1124	on a commercial unit may claim a tax credit under this Subsection (5) if the claimant, estate, or
1125	trust confirms that the lessor irrevocably elects not to claim the tax credit.
1126	(6) (a) A claimant, estate, or trust may claim a refundable tax credit as provided in this
1127	Subsection (6) if:
1128	(i) the claimant, estate, or trust owns a hydrogen production system;
1129	(ii) the hydrogen production system is completed and placed in service on or after
1130	January 1, 2022;
1131	(iii) the claimant, estate, or trust sells as a commercial enterprise, or supplies for the
1132	claimant's, estate's, or trust's own use in commercial units, the hydrogen produced from the
1133	hydrogen production system;
1134	(iv) the claimant, estate, or trust has not claimed and will not claim a tax credit under
1135	Subsection (3), (4), or (5) for electricity used to meet the requirements of this Subsection (6);
1136	and
1137	(v) the claimant, estate, or trust obtains a written certification from the office in
1138	accordance with Subsection (7).
1139	(b) (i) Subject to Subsections (6)(b)(ii) and (iii), a tax credit under this Subsection (6)
1140	is equal to the product of:
1141	(A) \$0.12; and

1142	(B) the number of kilograms of hydrogen produced during the taxable year.
1143	(ii) A claimant, estate, or trust may not receive a tax credit under this Subsection (6) for
1144	more than 5,600 metric tons of hydrogen per taxable year.
1145	(iii) A claimant, estate, or trust is eligible to claim a tax credit under this Subsection (6)
1146	for production occurring during a period of 48 months beginning with the month in which the
1147	hydrogen production system is placed in commercial service.
1148	(7) (a) Before a claimant, estate, or trust may claim a tax credit under this section, the
1149	claimant, estate, or trust shall obtain a written certification from the office.
1150	(b) The office shall issue a claimant, estate, or trust a written certification if the office
1151	determines that:
1152	(i) the claimant, estate, or trust meets the requirements of this section to receive a tax
1153	credit; and
1154	(ii) the commercial energy system or the hydrogen production system with respect to
1155	which the claimant, estate, or trust seeks to claim a tax credit:
1156	(A) has been completely installed;
1157	(B) is a viable system for saving or producing energy from renewable resources; and
1158	(C) is safe, reliable, efficient, and technically feasible to ensure that the commercial
1159	energy system or the hydrogen production system uses the state's renewable and nonrenewable
1160	resources in an appropriate and economic manner.
1161	(c) In accordance with Title 63G, Chapter 3, Utah Administrative Rulemaking Act, the
1162	office may make rules:
1163	(i) for determining whether a commercial energy system or a hydrogen production
1164	system meets the requirements of Subsection (7)(b)(ii); and
1165	(ii) for purposes of a tax credit under Subsection (3), establishing the reasonable costs
1166	of a commercial energy system, as an amount per unit of energy production.
1167	(d) A claimant, estate, or trust that obtains a written certification from the office shall
1168	retain the certification for the same time period a person is required to keep books and records
1169	under Section 59-1-1406.
1170	(e) The office shall submit to the commission an electronic list that includes:
1171	(i) the name and identifying information of each claimant, estate, or trust to which the
1172	office issues a written certification; and

1173	(ii) for each claimant, estate, or trust:
1174	(A) the amount of the tax credit listed on the written certification; and
1175	(B) the date the commercial energy system or the hydrogen production system was
1176	installed.
1177	(8) In accordance with Title 63G, Chapter 3, Utah Administrative Rulemaking Act, the
1178	commission may make rules to address the certification of a tax credit under this section.
1179	(9) A tax credit under this section is in addition to any tax credits provided under the
1180	laws or rules and regulations of the United States.
1181	[(10) A purchaser of one or more solar units that claims a tax credit under Section
1182	59-10-1024 for the purchase of the one or more solar units may not claim a tax credit under this
1183	section for that purchase.]
1184	Section 12. Section 63N-8-105 is amended to read:
1185	63N-8-105. Annual report.
1186	The office shall include the following information in the annual written report described
1187	in Section 63N-1a-306:
1188	(1) the office's success in attracting within-the-state production of television series,
1189	made-for-television movies, and motion pictures, including feature films and independent
1190	films;
1191	(2) the amount of incentive commitments made by the office under this part and the
1192	period of time over which the incentives will be paid; and
1193	(3) the economic impact on the state related to:
1194	(a) dollars left in the state; [and]
1195	(b) new state revenues generated by a motion picture company or a digital media
1196	company for each state-approved production; and
1197	[(b)] (c) providing motion picture incentives under this part.
1198	Section 13. Section 79-6-401 is amended to read:
1199	79-6-401. Office of Energy Development Creation Director Purpose
1200	Rulemaking regarding confidential information Fees Transition for employees.
1201	(1) There is created an Office of Energy Development in the Department of Natural
1202	Resources.
1203	(2) (a) The energy advisor shall serve as the director of the office or, on or before June

1204	30, 2029, appoint a director of the office.
1205	(b) The director:
1206	(i) shall, if the energy advisor appoints a director under Subsection (2)(a), report to the
1207	energy advisor; and
1208	(ii) may appoint staff as funding within existing budgets allows.
1209	(c) The office may consolidate energy staff and functions existing in the state energy
1210	program.
1211	(3) The purposes of the office are to:
1212	(a) serve as the primary resource for advancing energy and mineral development in the
1213	state;
1214	(b) implement:
1215	(i) the state energy policy under Section 79-6-301; and
1216	(ii) the governor's energy and mineral development goals and objectives;
1217	(c) advance energy education, outreach, and research, including the creation of
1218	elementary, higher education, and technical college energy education programs;
1219	(d) promote energy and mineral development workforce initiatives; and
1220	(e) support collaborative research initiatives targeted at Utah-specific energy and
1221	mineral development.
1222	(4) By following the procedures and requirements of Title 63J, Chapter 5, Federal
1223	Funds Procedures Act, the office may:
1224	(a) seek federal grants or loans;
1225	(b) seek to participate in federal programs; and
1226	(c) in accordance with applicable federal program guidelines, administer federally
1227	funded state energy programs.
1228	(5) The office shall perform the duties required by Sections 11-42a-106, 59-5-102,
1229	[59-7-614.7, 59-10-1029], and 63C-26-202[, Part 5, Alternative Energy Development Tax
1230	Credit Act,] and Part 6, High Cost Infrastructure Development Tax Credit Act.
1231	(6) (a) For purposes of administering this section, the office may make rules, by
1232	following Title 63G, Chapter 3, Utah Administrative Rulemaking Act, to maintain as
1233	confidential, and not as a public record, information that the office receives from any source.
1234	(b) The office shall maintain information the office receives from any source at the

1235	level of confidentiality assigned by the source.
1236	(7) The office may charge application, filing, and processing fees in amounts
1237	determined by the office in accordance with Section 63J-1-504 as dedicated credits for
1238	performing office duties described in this part.
1239	(8) (a) An employee of the office is an at-will employee.
1240	(b) For an employee of the office on July 1, 2021, the employee shall have the same
1241	salary and benefit options the employee had when the office was part of the office of the
1242	governor.
1243	Section 14. Repealer.
1244	This bill repeals:
1245	Section 59-7-614.7, Nonrefundable alternative energy development tax credit.
1246	Section 59-10-1024, Nonrefundable tax credit for qualifying solar projects.
1247	Section 59-10-1025, Nonrefundable tax credit for investment in certain life science
1248	establishments.
1249	Section 59-10-1029, Nonrefundable alternative energy development tax credit.
1250	Section 63N-2-801, Title.
1251	Section 63N-2-802, Definitions.
1252	Section 63N-2-803, Tax credits issued by office.
1253	Section 63N-2-804, Person may not claim or pass through a tax credit without tax
1254	credit certificate.
1255	Section 63N-2-805, Application process.
1256	Section 63N-2-806, Criteria for tax credits.
1257	Section 63N-2-807, Rulemaking authority.
1258	Section 63N-2-808, Agreements between office and tax credit applicant and life
1259	science establishment Tax credit certificate.
1260	Section 63N-2-809, Issuance of tax credit certificates.
1261	Section 63N-2-810, Reports on tax credit certificates.
1262	Section 63N-2-811, Reports of tax credits.
1263	Section 79-6-501 , Title .
1264	Section 79-6-502, Definitions.
1265	Section 79-6-503, Tax credits.

1266	Section 79-6-504, Qualifications for tax credit Procedure.
1267	Section 79-6-505, Report to the Legislature.
1268	Section 15. Effective date.
1269	(1) Except as provided in Subsections(2) and (3), this bill takes effect on January 1,
1270	<u>2024.</u>
1271	(2) The actions affecting the following sections take effect on May 3, 2023:
1272	(a) Section <u>59-7-159; and</u>
1273	(b) Section <u>59-10-137</u> .
1274	(3) The actions affecting the following sections take effect for a taxable year beginning
1275	on or after January 1, 2024:
1276	(a) Section 59-7-609;
1277	(b) Section <u>59-7-610;</u>
1278	(c) Section <u>59-7-614;</u>
1279	(d) Section 59-7-614.7;
1280	(e) Section <u>59-10-1002.2;</u>
1281	(f) Section <u>59-10-1006;</u>
1282	(g) Section <u>59-10-1007;</u>
1283	(h) Section <u>59-10-1014;</u>
1284	(i) Section <u>59-10-1024;</u>
1285	(j) Section <u>59-10-1025</u> ;
1286	(k) Section <u>59-10-1029</u> ; and
1287	(l) Section <u>59-10-1106.</u>