Representative Paul A. Cutler proposes the following substitute bill:

TECHNOLOGY UPGRADE INCENTIVES AMENDMENTS
2024 GENERAL SESSION
STATE OF UTAH
Chief Sponsor: Paul A. Cutler
Senate Sponsor:
LONG TITLE
General Description:
This bill provides for tax incentives related to certain technology upgrades.
Highlighted Provisions:
This bill:
 defines terms;
 modifies the amount of the nonrefundable corporate and individual income tax
credit available for purchases of alternative fuel heavy duty vehicles;
 establishes a nonrefundable corporate and individual income tax credit for
purchases of locomotive idle-reduction devices;
 provides for a total aggregate limit on the amount of tax credits issued each year for
alternative fuel heavy duty vehicles and locomotive idle-reduction devices;
 provides a sunset date for the income tax credit associated with locomotive
idle-reduction devices; and
 makes technical and conforming changes.
Money Appropriated in this Bill:
None
Other Special Clauses:
This bill provides a special effective date.

26	This bill provides retrospective operation.
27	Utah Code Sections Affected:
28	AMENDS:
29	59-7-618.1, as enacted by Laws of Utah 2021, Chapter 371
30	59-10-1033.1 , as enacted by Laws of Utah 2021, Chapter 371
31	63I-1-259, as last amended by Laws of Utah 2023, Chapter 52
32	ENACTS:
33	59-7-618.2 , Utah Code Annotated 1953
34	59-10-1033.2 , Utah Code Annotated 1953
35	
36	Be it enacted by the Legislature of the state of Utah:
37	Section 1. Section 59-7-618.1 is amended to read:
38	59-7-618.1. Tax credit related to alternative fuel heavy duty vehicles.
39	(1) As used in this section:
40	(a) "Board" means the Air Quality Board created under Title 19, Chapter 2, Air
41	Conservation Act.
42	(b) "Director" means the director of the Division of Air Quality appointed under
43	Section 19-2-107.
44	(c) "Heavy duty vehicle" means a commercial category 7 or 8 vehicle, according to
45	vehicle classifications established by the Federal Highway Administration.
46	(d) "Natural gas" includes compressed natural gas and liquified natural gas.
47	(e) "Qualified heavy duty vehicle" means a heavy duty vehicle that:
48	(i) has never been titled or registered and has been driven less than 7,500 miles; and
49	(ii) is fueled by natural gas, has a 100% electric drivetrain, or has a hydrogen-electric
50	drivetrain.
51	(f) "Qualified purchase" means the purchase of a qualified heavy duty vehicle.
52	(g) "Qualified taxpayer" means a taxpayer that:
53	(i) purchases a qualified heavy duty vehicle; and
54	(ii) receives a tax credit certificate from the director.
55	(h) "Small fleet" means 40 or fewer heavy duty vehicles registered in the state and
56	owned by a single taxpayer.

- 57 (i) "Tax credit certificate" means a certificate issued by the director certifying that a taxpayer is entitled to a tax credit as provided in this section and stating the amount of the tax 58 59 credit.
- (2) [A] For a taxable year beginning on or after January 1, 2024, and before January 1, 60 61 2031, a qualified taxpayer may claim a nonrefundable tax credit against tax otherwise due 62 under this chapter or Chapter 8, Gross Receipts Tax on Certain Corporations Not Required to 63 Pay Corporate Franchise or Income Tax Act: 64 (a) in an amount equal to [:] \$15.000; and 65 [(i) \$15,000, if the qualified purchase occurs during calendar year 2021;]
- [(ii) \$13,500, if the qualified purchase occurs during calendar year 2022;] 66
- 67 [(iii) \$12,000, if the qualified purchase occurs during calendar year 2023;]
- 68 [(iv) \$10,500, if the qualified purchase occurs during calendar year 2024;]
- 69 [(v) \$9,000, if the qualified purchase occurs during calendar year 2025;]
- [(vi) \$7,500, if the qualified purchase occurs during calendar year 2026;] 70
- 71 [(vii) \$6,000, if the gualified purchase occurs during calendar year 2027;]
- 72 [(viii) \$4,500, if the qualified purchase occurs during calendar year 2028;]
- [(ix) \$3,000, if the qualified purchase occurs during calendar year 2029; and] 73
- 74 [(x) \$1.500, if the qualified purchase occurs during calendar year 2030; and]
- 75 (b) if the qualified taxpaver certifies under oath that over 50% of the miles that the 76 heavy duty vehicle that is the subject of the qualified purchase will travel annually will be 77 within the state.
- (3) (a) Except as provided in Subsection (3)(b), a taxpayer may not submit an 78 79 application for, and the director may not issue to the taxpayer, a tax credit certificate under this 80 section in any taxable year for a qualified purchase if the director has already issued tax credit 81 certificates to the taxpayer for 10 qualified purchases in the same taxable year.
- 82 (b) If, by May 1 of any year, more than 30% of the aggregate annual total amount of tax credits under Subsection (5) has not been claimed, a taxpayer may submit an application 83 for, and the director may issue to the taxpaver, one or more tax credit certificates for up to eight 84 additional gualified purchases, even if the director has already issued to that taxpaver tax credit 85 86 certificates for the maximum number of qualified purchases allowed under Subsection (3)(a). (4) (a) Subject to Subsection (4)(b), the director shall reserve 25% of all tax credits
- 87

88 available under this section for qualified taxpayers with a small fleet. 89 (b) Subsection (4)(a) does not prevent a taxpayer from submitting an application for, or 90 the director from issuing, a tax credit certificate if, before October 1, qualified taxpayers with a 91 small fleet have not reserved under Subsection (5)(b) tax credits for the full amount reserved 92 under Subsection (4)(a). 93 (5) (a) The aggregate annual total amount of tax credits represented by tax credit 94 certificates that the director issues under this section and [Section] Sections 59-7-618.2, 95 59-10-1033.1, and 59-10-1033.2 may not exceed \$500,000. 96 (b) The board shall, in accordance with Title 63G, Chapter 3, Utah Administrative 97 Rulemaking Act, make rules to establish a process under which a taxpaver may reserve a 98 potential tax credit under this section for a limited time to allow the taxpayer to make a 99 qualified purchase with the assurance that the aggregate limit under Subsection (5)(a) will not be met before the taxpayer is able to submit an application for a tax credit certificate. 100 101 (6) (a) (i) A taxpayer wishing to claim a tax credit under this section shall, using forms 102 the board requires by rule: 103 (A) submit to the director an application for a tax credit; 104 (B) provide the director proof of a qualified purchase; and 105 (C) submit to the director the certification under oath required under Subsection (2)(b). 106 (ii) Upon receiving the application, proof, and certification required under Subsection (6)(a)(i), the director shall provide the taxpaver a written statement from the director 107 108 acknowledging receipt of the proof. 109 (b) If the director determines that a taxpayer qualifies for a tax credit under this section, 110 the director shall: 111 (i) determine the amount of tax credit the taxpayer is allowed under this section; and 112 (ii) provide the taxpayer with a written tax credit certificate: 113 (A) stating that the taxpayer has qualified for a tax credit; and 114 (B) showing the amount of tax credit for which the taxpayer has qualified under this 115 section. 116 (c) A qualified taxpayer shall retain the tax credit certificate. 117 (d) The director shall [at least] annually submit to the commission a list [of all 118 qualified taxpayers] that includes:

119	(i) the name, taxpayer identification number, and identifying information of each
120	qualified taxpayer to which the director has issued a tax credit certificate under this section;
121	and
122	(ii) [the amount of each tax credit represented by the tax credit certificates] for each
123	qualified taxpayer listed under Subsection (6)(d)(i), the amount of the tax credit specified in the
124	tax credit certificate.
125	(7) The tax credit under this section is allowed only:
126	(a) against a tax owed under this chapter or Chapter 8, Gross Receipts Tax on Certain
127	Corporations Not Required to Pay Corporate Franchise or Income Tax Act[, in the taxable year
128	by the qualified taxpayer];
129	(b) for the taxable year in which the qualified purchase occurs; and
130	(c) once per vehicle.
131	(8) A qualified taxpayer may not assign a tax credit or a tax credit certificate under this
132	section to another person.
133	(9) If the qualified taxpayer receives a tax credit certificate under this section that
134	allows a tax credit in an amount that exceeds the qualified taxpayer's tax liability under this
135	chapter or Chapter 8, Gross Receipts Tax on Certain Corporations Not Required to Pay
136	Corporate Franchise or Income Tax Act, for a taxable year, the qualified taxpayer may carry
137	forward the amount of the tax credit that exceeds the tax liability for a period that does not
138	exceed the next five taxable years.
139	Section 2. Section 59-7-618.2 is enacted to read:
140	59-7-618.2. Nonrefundable tax credit for purchase of locomotive idle-reduction
141	device.
142	(1) As used in this section:
143	(a) "Board" means the Air Quality Board created under Title 19, Chapter 2, Air
144	Conservation Act.
145	(b) "Director" means the director of the Division of Air Quality appointed under
146	Section 19-2-107.
147	(c) "Locomotive idle-reduction device" means technology or equipment that:
148	(i) is verified by the United States Environmental Protection Agency to reduce
149	locomotive idling; and

150	(ii) is not required under 40 C.F.R. Sec. 1033.115.
151	(d) "Qualified purchase" means the purchase of a locomotive idle-reduction device.
152	(e) "Qualified taxpayer" means a taxpayer that:
153	(i) makes one or more qualified purchases; and
154	(ii) receives a tax credit certificate from the director under this section.
155	(2) For a taxable year beginning on or after January 1, 2024, and before January 1,
156	2031, a qualified taxpayer may claim a nonrefundable tax credit for each qualified purchase the
157	qualified taxpayer made in the taxable year in an amount equal to the lesser of:
158	(a) \$15,000; and
159	(b) 50% of the actual costs paid by the qualified taxpayer for the qualified purchase,
160	not including any financial assistance, rebates, or credits, other than a tax credit issued under
161	this section, that the qualified taxpayer uses to pay for the qualified purchase.
162	(3) (a) A taxpayer shall receive a tax credit certificate from the director to claim a tax
163	credit under this section.
164	(b) The taxpayer shall submit, with the taxpayer's application to the director for a tax
165	credit certificate, proof of the taxpayer making one or more qualified purchases.
166	(c) The director shall provide notice to a taxpayer acknowledging receipt of the
167	taxpayer's application for a tax credit certificate.
168	(d) If the director determines that the taxpayer qualifies for a tax credit under this
169	section, the director shall:
170	(i) determine the amount of the taxpayer's tax credit; and
171	(ii) issue to the taxpayer a tax credit certificate stating the amount of the taxpayer's tax
172	credit.
173	(e) A qualified taxpayer shall retain the tax credit certificate for the same period that a
174	person is required to keep books and records under Section 59-1-1406.
175	(4) (a) The tax credit under this section is allowed only:
176	(i) against taxes owed under this chapter or Chapter 8, Gross Receipts Tax on Certain
177	Corporations Not Required to Pay Corporate Franchise or Income Tax Act;
178	(ii) for the taxable year in which the qualified purchase is made; and
179	(iii) once per qualified purchase.
180	(b) A qualified taxpayer may not assign a tax credit or a tax credit certificate under this

181	section to another person.
182	(c) If a qualified taxpayer receives a tax credit certificate under this section that allows
183	a tax credit in an amount that exceeds the qualified taxpayer's tax liability under this chapter for
184	a taxable year, the qualified taxpayer may carry forward the amount of the tax credit that
185	exceeds the tax liability for a period that does not exceed the next five taxable years.
186	(5) The aggregate annual total amount of tax credits represented by tax credit
187	certificates that the director issues under this section and Sections 59-7-618.1, 59-10-1033.1,
188	and <u>59-10-1033.2</u> may not exceed \$500,000.
189	(6) The director shall annually submit to the commission a list that includes:
190	(a) the name, taxpayer identification number, and identifying information of each
191	qualified taxpayer to which the director has issued a tax credit certificate under this section;
192	and
193	(b) for each qualified taxpayer listed under Subsection (6)(a), the amount of the tax
194	credit specified in the tax credit certificate.
195	(7) In accordance with Title 63G, Chapter 3, Utah Administrative Rulemaking Act, the
196	board shall make rules to:
197	(a) establish a process under which a taxpayer may reserve a potential tax credit under
198	this section for a limited time to allow the taxpayer to make a qualified purchase with the
199	assurance that the aggregate limit under Subsection (5) will not be met before the taxpayer
200	submits an application for a tax credit certificate; and
201	(b) govern the application process for receiving a tax credit certificate under this
202	section.
203	Section 3. Section 59-10-1033.1 is amended to read:
204	59-10-1033.1. Tax credit related to alternative fuel heavy duty vehicles.
205	(1) As used in this section:
206	(a) "Board" means the Air Quality Board created under Title 19, Chapter 2, Air
207	Conservation Act.
208	(b) "Director" means the director of the Division of Air Quality appointed under
209	Section 19-2-107.
210	(c) "Heavy duty vehicle" means a commercial category 7 or 8 vehicle, according to
211	vehicle classifications established by the Federal Highway Administration.
. –	

212	(d) "Natural gas" includes compressed natural gas and liquified natural gas.
213	(e) "Qualified heavy duty vehicle" means a heavy duty vehicle that:
214	(i) has never been titled or registered and has been driven less than 7,500 miles; and
215	(ii) is fueled by natural gas, has a 100% electric drivetrain, or has a hydrogen-electric
216	drivetrain.
217	(f) "Qualified purchase" means the purchase of a qualified heavy duty vehicle.
218	(g) "Qualified taxpayer" means a claimant, estate, or trust that:
219	(i) purchases a qualified heavy duty vehicle; and
220	(ii) receives a tax credit certificate from the director.
221	(h) "Small fleet" means 40 or fewer heavy duty vehicles registered in the state and
222	owned by a single claimant, estate, or trust.
223	(i) "Tax credit certificate" means a certificate issued by the director certifying that a
224	claimant, estate, or trust is entitled to a tax credit as provided in this section and stating the
225	amount of the tax credit.
226	(2) [A] For a taxable year beginning on or after January 1, 2024, and before January 1,
227	2031, a qualified taxpayer may claim a nonrefundable tax credit against tax otherwise due
228	under this chapter:
229	(a) in an amount equal to[:] <u>\$15,000; and</u>
230	[(i) \$15,000, if the qualified purchase occurs during calendar year 2021;]
231	[(ii) \$13,500, if the qualified purchase occurs during calendar year 2022;]
232	[(iii) \$12,000, if the qualified purchase occurs during calendar year 2023;]
233	[(iv) \$10,500, if the qualified purchase occurs during calendar year 2024;]
234	[(v) \$9,000, if the qualified purchase occurs during calendar year 2025;]
235	[(vi) \$7,500, if the qualified purchase occurs during calendar year 2026;]
236	[(vii) \$6,000, if the qualified purchase occurs during calendar year 2027;]
237	[(viii) \$4,500, if the qualified purchase occurs during calendar year 2028;]
238	[(ix) \$3,000, if the qualified purchase occurs during calendar year 2029; and]
239	[(x) \$1,500, if the qualified purchase occurs during calendar year 2030; and]
240	(b) if the qualified taxpayer certifies under oath that over 50% of the miles that the
241	heavy duty vehicle that is the subject of the qualified purchase will travel annually will be
242	within the state.

1st Sub. (Buff) H.B. 481

(3) (a) Except as provided in Subsection (3)(b), a claimant, estate, or trust may not
submit an application for, and the director may not issue to the claimant, estate, or trust, a tax
credit certificate under this section in any taxable year for a qualified purchase if the director
has already issued tax credit certificates to the claimant, estate, or trust for 10 qualified
purchases in the same taxable year.

(b) If, by May 1 of any year, more than 30% of the aggregate annual total amount of tax credits under Subsection (5) has not been claimed, a claimant, estate, or trust may submit an application for, and the director may issue to the claimant, estate, or trust, one or more tax credit certificates for up to eight additional qualified purchases, even if the director has already issued to that claimant, estate, or trust tax credit certificates for the maximum number of qualified purchases allowed under Subsection (3)(a).

(4) (a) Subject to Subsection (4)(b), the director shall reserve 25% of all tax credits
available under this section for qualified taxpayers with a small fleet.

(b) Subsection (4)(a) does not prevent a claimant, estate, or trust from submitting an
application for, or the director from issuing, a tax credit certificate if, before October 1,
qualified taxpayers with a small fleet have not reserved under Subsection (5)(b) tax credits for
the full amount reserved under Subsection (4)(a).

(5) (a) The aggregate annual total amount of tax credits represented by tax credit
certificates that the director issues under this section and [Section] Sections 59-7-618.1,
<u>59-7-618.2</u>, and <u>59-10-1033.2</u> may not exceed \$500,000.

(b) The board shall, in accordance with Title 63G, Chapter 3, Utah Administrative
Rulemaking Act, make rules to establish a process under which a claimant, estate, or trust may
reserve a potential tax credit under this section for a limited time to allow the claimant, estate,
or trust to make a qualified purchase with the assurance that the aggregate limit under
Subsection (5)(a) will not be met before the claimant, estate, or trust is able to submit an
application for a tax credit certificate.

269 (6) (a) (i) A claimant, estate, or trust wishing to claim a tax credit under this section
270 shall, using forms the board requires by rule:

- 271 (A) submit to the director an application for a tax credit;
- 272 (B) provide the director proof of a qualified purchase; and
- 273 (C) submit to the director the certification under oath required under Subsection (2)(b).

274	(ii) Upon receiving the application, proof, and certification required under Subsection
275	(6)(a)(i), the director shall provide the claimant, estate, or trust a written statement from the
276	director acknowledging receipt of the proof.
277	(b) If the director determines that a claimant, estate, or trust qualifies for a tax credit
278	under this section, the director shall:
279	(i) determine the amount of tax credit the claimant, estate, or trust is allowed under this
280	section; and
281	(ii) provide the claimant, estate, or trust with a written tax credit certificate:
282	(A) stating that the claimant, estate, or trust has qualified for a tax credit; and
283	(B) showing the amount of tax credit for which the claimant, estate, or trust has
284	qualified under this section.
285	(c) A qualified taxpayer shall retain the tax credit certificate.
286	(d) The director shall [at least] annually submit to the commission a list [of all
287	qualified taxpayers] that includes:
288	(i) the name, taxpayer identification number, and identifying information of each
289	qualified taxpayer to which the director has issued a tax credit certificate under this section;
290	and
291	(ii) [the amount of each tax credit represented by the tax credit certificates] for each
292	qualified taxpayer listed under Subsection (6)(d)(i), the amount of the tax credit specified in the
293	tax credit certificate.
294	(7) The tax credit under this section is allowed only:
295	(a) against a tax owed under this chapter [in the taxable year by the qualified taxpayer];
296	(b) for the taxable year in which the qualified purchase occurs; and
297	(c) once per vehicle.
298	(8) A qualified taxpayer may not assign a tax credit or a tax credit certificate under this
299	section to another person.
300	(9) If the qualified taxpayer receives a tax credit certificate under this section that
301	allows a tax credit in an amount that exceeds the qualified taxpayer's tax liability under this
302	chapter for a taxable year, the qualified taxpayer may carry forward the amount of the tax credit
303	that exceeds the tax liability for a period that does not exceed the next five taxable years.
304	Section 4. Section 59-10-1033.2 is enacted to read:

305	59-10-1033.2. Nonrefundable tax credit for purchase of locomotive idle-reduction
306	device.
307	(1) As used in this section:
308	(a) "Board" means the Air Quality Board created under Title 19, Chapter 2, Air
309	Conservation Act.
310	(b) "Director" means the director of the Division of Air Quality appointed under
311	<u>Section 19-2-107.</u>
312	(c) "Locomotive idle-reduction device" means technology or equipment that:
313	(i) is verified by the United States Environmental Protection Agency to reduce
314	locomotive idling; and
315	(ii) is not required under 40 C.F.R. Sec. 1033.115.
316	(d) "Purchaser" means a claimant, estate, or trust.
317	(e) "Qualified purchase" means the purchase of a locomotive idle-reduction device.
318	(f) "Qualified purchaser" means a purchaser that:
319	(i) makes one or more qualified purchases; and
320	(ii) receives a tax credit certificate from the director under this section.
321	(2) For a taxable year beginning on or after January 1, 2024, and before January 1,
322	2031, a qualified purchaser may claim a nonrefundable tax credit for each qualified purchase
323	the qualified purchaser made in the taxable year in an amount equal to the lesser of:
324	(a) \$15,000; and
325	(b) 50% of the actual costs paid by the qualified purchaser for the qualified purchase,
326	not including any financial assistance, rebates, or credits, other than a tax credit issued under
327	this section, that the qualified purchaser uses to pay for the qualified purchase.
328	(3) (a) A purchaser shall receive a tax credit certificate from the director to claim a tax
329	credit under this section.
330	(b) The purchaser shall submit, with the purchaser's application to the director for a tax
331	credit certificate, proof of the purchaser making one or more qualified purchases.
332	(c) The director shall provide notice to a purchaser acknowledging receipt of the
333	purchaser's application for a tax credit certificate.
334	(d) If the director determines that the purchaser qualifies for a tax credit under this
335	section, the director shall:

336	(i) determine the amount of the purchaser's tax credit; and
337	(ii) issue to the purchaser a tax credit certificate stating the amount of the purchaser's
338	tax credit.
339	(e) A qualified purchaser shall retain the tax credit certificate for the same period that a
340	person is required to keep books and records under Section 59-1-1406.
341	(4) (a) The tax credit under this section is allowed only:
342	(i) against taxes owed under this chapter;
343	(ii) for the taxable year in which the qualified purchase is made; and
344	(iii) once per qualified purchase.
345	(b) A qualified purchaser may not assign a tax credit or a tax credit certificate under
346	this section to another person.
347	(c) If a qualified purchaser receives a tax credit certificate under this section that allows
348	a tax credit in an amount that exceeds the qualified taxpayer's tax liability under this chapter for
349	a taxable year, the qualified purchaser may carry forward the amount of the tax credit that
350	exceeds the tax liability for a period that does not exceed the next five taxable years.
351	(5) The aggregate annual total amount of tax credits represented by tax credit
352	certificates that the director issues under this section and Sections 59-7-618.1, 59-7-618.2, and
353	<u>59-10-1033.1 may not exceed \$500,000.</u>
354	(6) The director shall annually submit to the commission a list that includes:
355	(a) the name, taxpayer identification number, and identifying information of each
356	qualified purchaser to which the director has issued a tax credit certificate under this section;
357	and
358	(b) for each qualified purchaser listed under Subsection (6)(a), the amount of the tax
359	credit specified in the tax credit certificate.
360	(7) In accordance with Title 63G, Chapter 3, Utah Administrative Rulemaking Act, the
361	board shall make rules to:
362	(a) establish a process under which a purchaser may reserve a potential tax credit under
363	this section for a limited time to allow the purchaser to make a qualified purchase with the
364	assurance that the aggregate limit under Subsection (5) will not be met before the purchaser
365	submits an application for a tax credit certificate; and
366	(b) govern the application process for receiving a tax credit certificate under this

367	section.
368	Section 5. Section 63I-1-259 is amended to read:
369	63I-1-259. Repeal dates: Title 59.
370	(1) Section 59-1-213.1 is repealed May 9, 2024.
371	(2) Section 59-1-213.2 is repealed May 9, 2024.
372	(3) Subsection 59-1-403(4)(aa), which authorizes the State Tax Commission to inform
373	the Department of Workforce Services whether an individual claimed a federal earned income
374	tax credit, is repealed July 1, 2029.
375	(4) Subsection 59-1-405(1)(g) is repealed May 9, 2024.
376	(5) Subsection 59-1-405(2)(b) is repealed May 9, 2024.
377	(6) Section 59-7-618.1 is repealed July 1, [2029] <u>2031</u> .
378	(7) Section <u>59-7-618.2</u> is repealed July 1, 2031.
379	[(7)] <u>(8)</u> Section 59-9-102.5 is repealed December 31, 2030.
380	[(8)] (9) Section 59-10-1033.1 is repealed July 1, $[2029]$ 2031.
381	(10) Section <u>59-10-1033.2</u> is repealed July 1, 2031.
382	Section 6. Effective date.
383	(1) If approved by two-thirds of all the members elected to each house, this bill takes
384	effect upon approval by the governor, or the day following the constitutional time limit of Utah
385	Constitution, Article VII, Section 8, without the governor's signature, or in the case of a veto,
386	the date of veto override.
387	(2) If this bill is not approved by two-thirds of all members elected to each house, this
388	bill takes effect May 1, 2024.
389	Section 7. Retrospective operation.
390	The following sections have retrospective operation for a taxable year beginning on or
391	after January 1, 2024:
392	(1) Section <u>59-7-618.1;</u>
393	(2) Section <u>59-7-618.2;</u>
394	(3) Section <u>59-10-1033.1; and</u>
395	(4) Section <u>59-10-1033.2.</u>