

Tax Incentives Amendments

2025 GENERAL SESSION

STATE OF UTAH

Chief Sponsor: Kay J. Christofferson

LONG TITLE**General Description:**

This bill modifies and repeals provisions related to income tax incentives.

Highlighted Provisions:

This bill:

- provides that a taxpayer may claim a corporate or individual income tax credit for clean energy systems for a taxable year that begins before January 1, 2032;
- schedules the future repeal of the clean energy system income tax credits;
- repeals the individual income tax credit for qualifying solar projects and the corporate and individual income tax credits for alternative energy development; and
- makes technical changes.

Money Appropriated in this Bill:

None

Other Special Clauses:

This bill provides retrospective operation.

Utah Code Sections Affected:

AMENDS:

59-7-614 (Effective 05/07/25) (Applies beginning 01/01/25), as last amended by Laws of Utah 2024, Chapter 53

59-10-1014 (Effective 05/07/25) (Applies beginning 01/01/25), as last amended by Laws of Utah 2024, Chapter 53

59-10-1106 (Effective 05/07/25) (Applies beginning 01/01/25), as last amended by Laws of Utah 2024, Chapter 53

63I-2-259 (Effective 05/07/25) (Applies beginning 01/01/25), as last amended by Laws of Utah 2024, Third Special Session, Chapter 5

REPEALS:

59-7-614.7 (Effective 05/07/25) (Applies beginning 01/01/25), as last amended by Laws of Utah 2023, Chapter 482

59-10-1024 (Effective 05/07/25) (Applies beginning 01/01/25), as last amended by

32 Laws of Utah 2021, Chapter 280
 33 **59-10-1029 (Effective 05/07/25) (Applies beginning 01/01/25)**, as last amended by
 34 Laws of Utah 2023, Chapter 482

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

37 Section 1. Section **59-7-614** is amended to read:

38 **59-7-614 (Effective 05/07/25) (Applies beginning 01/01/25). Clean energy**
 39 **systems tax credits -- Definitions -- Certification -- Rulemaking authority.**

40 (1) As used in this section:

41 (a)(i) "Active solar system" means a system of equipment that is capable of:

42 (A) collecting and converting incident solar radiation into thermal, mechanical, or
 43 electrical energy; and

44 (B) transferring a form of energy described in Subsection (1)(a)(i)(A) by a
 45 separate apparatus to storage or to the point of use.

46 (ii) "Active solar system" includes water heating, space heating or cooling, and
 47 electrical or mechanical energy generation.

48 (b) "Biomass system" means a system of apparatus and equipment for use in:

49 (i) converting material into biomass energy, as defined in Section 59-12-102; and

50 (ii) transporting the biomass energy by separate apparatus to the point of use or
 51 storage.

52 (c) "Clean energy source" means the same as that term is defined in Section 54-17-601.

53 (d) "Commercial energy system" means a system that is:

54 (i)(A) an active solar system;

55 (B) a biomass system;

56 (C) a direct use geothermal system;

57 (D) a geothermal electricity system;

58 (E) a geothermal heat pump system;

59 (F) a hydroenergy system;

60 (G) a passive solar system; or

61 (H) a wind system;

62 (ii) located in the state; and

63 (iii) used:

64 (A) to supply energy to a commercial unit; or

65 (B) as a commercial enterprise.

- 66 (e) "Commercial enterprise" means an entity, the purpose of which is to produce:
67 (i) electrical, mechanical, or thermal energy for sale from a commercial energy
68 system; or
69 (ii) hydrogen for sale from a hydrogen production system.
- 70 (f)(i) "Commercial unit" means a building or structure that an entity uses to transact
71 business.
72 (ii) Notwithstanding Subsection (1)(f)(i):
73 (A) with respect to an active solar system used for agricultural water pumping or a
74 wind system, each individual energy generating device is considered to be a
75 commercial unit; or
76 (B) if an energy system is the building or structure that an entity uses to transact
77 business, a commercial unit is the complete energy system itself.
- 78 (g) "Direct use geothermal system" means a system of apparatus and equipment that
79 enables the direct use of geothermal energy to meet energy needs, including heating a
80 building, an industrial process, and aquaculture.
- 81 (h) "Geothermal electricity" means energy that is:
82 (i) contained in heat that continuously flows outward from the earth; and
83 (ii) used as a sole source of energy to produce electricity.
- 84 (i) "Geothermal energy" means energy generated by heat that is contained in the earth.
- 85 (j) "Geothermal heat pump system" means a system of apparatus and equipment that:
86 (i) enables the use of thermal properties contained in the earth at temperatures well
87 below 100 degrees Fahrenheit; and
88 (ii) helps meet heating and cooling needs of a structure.
- 89 (k) "Hydroenergy system" means a system of apparatus and equipment that is capable of:
90 (i) intercepting and converting kinetic water energy into electrical or mechanical
91 energy; and
92 (ii) transferring this form of energy by separate apparatus to the point of use or
93 storage.
- 94 (l) "Hydrogen production system" means a system of apparatus and equipment, located
95 in this state, that uses:
96 (i) electricity from a clean energy source to create hydrogen gas from water,
97 regardless of whether the clean energy source is at a separate facility or the same
98 facility as the system of apparatus and equipment; or
99 (ii) uses renewable natural gas to produce hydrogen gas.

- 100 (m) "Office" means the Office of Energy Development created in Section 79-6-401.
- 101 (n)(i) "Passive solar system" means a direct thermal system that utilizes the structure
102 of a building and the structure's operable components to provide for collection,
103 storage, and distribution of heating or cooling during the appropriate times of the
104 year by utilizing the climate resources available at the site.
- 105 (ii) "Passive solar system" includes those portions and components of a building that
106 are expressly designed and required for the collection, storage, and distribution of
107 solar energy.
- 108 (o) "Photovoltaic system" means an active solar system that generates electricity from
109 sunlight.
- 110 (p)(i) "Principal recovery portion" means the portion of a lease payment that
111 constitutes the cost a person incurs in acquiring a commercial energy system.
- 112 (ii) "Principal recovery portion" does not include:
- 113 (A) an interest charge; or
114 (B) a maintenance expense.
- 115 (q) "Residential energy system" means the following used to supply energy to or for a
116 residential unit:
- 117 (i) an active solar system;
118 (ii) a biomass system;
119 (iii) a direct use geothermal system;
120 (iv) a geothermal heat pump system;
121 (v) a hydroenergy system;
122 (vi) a passive solar system; or
123 (vii) a wind system.
- 124 (r)(i) "Residential unit" means a house, condominium, apartment, or similar dwelling
125 unit that:
- 126 (A) is located in the state; and
127 (B) serves as a dwelling for a person, group of persons, or a family.
- 128 (ii) "Residential unit" does not include property subject to a fee under:
- 129 (A) Section 59-2-405;
130 (B) Section 59-2-405.1;
131 (C) Section 59-2-405.2;
132 (D) Section 59-2-405.3; or
133 (E) Section 72-10-110.5.

- 134 (s) "Wind system" means a system of apparatus and equipment that is capable of:
- 135 (i) intercepting and converting wind energy into mechanical or electrical energy; and
- 136 (ii) transferring these forms of energy by a separate apparatus to the point of use,
- 137 sale, or storage.
- 138 (2) A taxpayer may claim an energy system tax credit as provided in this section against a
- 139 tax due under this chapter for a taxable year that begins before January 1, 2032.
- 140 (3)(a) Subject to the other provisions of this Subsection (3), a taxpayer may claim a
- 141 nonrefundable tax credit under this Subsection (3) with respect to a residential unit
- 142 the taxpayer owns or uses if:
- 143 (i) the taxpayer:
- 144 (A) purchases and completes a residential energy system to supply all or part of
- 145 the energy required for the residential unit; or
- 146 (B) participates in the financing of a residential energy system to supply all or part
- 147 of the energy required for the residential unit; and
- 148 (ii) the taxpayer obtains a written certification from the office in accordance with
- 149 Subsection (8).
- 150 (b)(i) Subject to Subsections (3)(b)(ii) through (iv) and, as applicable, Subsection
- 151 (3)(c) or (d), the tax credit is equal to 25% of the reasonable costs of each
- 152 residential energy system installed with respect to each residential unit the
- 153 taxpayer owns or uses.
- 154 (ii) A tax credit under this Subsection (3) may include installation costs.
- 155 (iii) A taxpayer may claim a tax credit under this Subsection (3) for the taxable year
- 156 in which the residential energy system is completed and placed in service.
- 157 (iv) If the amount of a tax credit under this Subsection (3) exceeds a taxpayer's tax
- 158 liability under this chapter for a taxable year, the taxpayer may carry forward the
- 159 amount of the tax credit exceeding the liability for a period that does not exceed
- 160 the next four taxable years.
- 161 (c) The total amount of tax credit a taxpayer may claim under this Subsection (3) for a
- 162 residential energy system, other than a photovoltaic system, may not exceed \$2,000
- 163 per residential unit.
- 164 (d) The total amount of tax credit a taxpayer may claim under this Subsection (3) for a
- 165 photovoltaic system may not exceed:
- 166 (i) for a system installed on or after January 1, 2018, but on or before December 31,
- 167 2020, \$1,600;

- 168 (ii) for a system installed on or after January 1, 2021, but on or before December 31,
169 2021, \$1,200;
- 170 (iii) for a system installed on or after January 1, 2022, but on or before December 31,
171 2022, \$800;
- 172 (iv) for a system installed on or after January 1, 2023, but on or before December 31,
173 2023, \$400; and
- 174 (v) for a system installed on or after January 1, 2024, \$0.
- 175 (e) If a taxpayer sells a residential unit to another person before the taxpayer claims the
176 tax credit under this Subsection (3):
- 177 (i) the taxpayer may assign the tax credit to the other person; and
- 178 (ii)(A) if the other person files a return under this chapter, the other person may
179 claim the tax credit under this section as if the other person had met the
180 requirements of this section to claim the tax credit; or
- 181 (B) if the other person files a return under Chapter 10, Individual Income Tax Act,
182 the other person may claim the tax credit under Section 59-10-1014 as if the
183 other person had met the requirements of Section 59-10-1014 to claim the tax
184 credit.
- 185 (4)(a) Subject to the other provisions of this Subsection (4), a taxpayer may claim a
186 refundable tax credit under this Subsection (4) with respect to a commercial energy
187 system if:
- 188 (i) the commercial energy system does not use:
- 189 (A) wind, geothermal electricity, solar, or biomass equipment capable of
190 producing a total of 660 or more kilowatts of electricity; or
- 191 (B) solar equipment capable of producing 2,000 or more kilowatts of electricity;
- 192 (ii) the taxpayer purchases or participates in the financing of the commercial energy
193 system;
- 194 (iii)(A) the commercial energy system supplies all or part of the energy required
195 by commercial units owned or used by the taxpayer; or
- 196 (B) the taxpayer sells all or part of the energy produced by the commercial energy
197 system as a commercial enterprise;
- 198 (iv) the taxpayer has not claimed and will not claim a tax credit under Subsection (7)
199 for hydrogen production using electricity for which the taxpayer claims a tax
200 credit under this Subsection (4); and
- 201 (v) the taxpayer obtains a written certification from the office in accordance with

- 202 Subsection (8).
- 203 (b)(i) Subject to Subsections (4)(b)(ii) through (iv), the tax credit is equal to 10% of
204 the reasonable costs of the commercial energy system.
- 205 (ii) A tax credit under this Subsection (4) may include installation costs.
- 206 (iii) A taxpayer is eligible to claim a tax credit under this Subsection (4) for the
207 taxable year in which the commercial energy system is completed and placed in
208 service.
- 209 (iv) The total amount of tax credit a taxpayer may claim under this Subsection (4)
210 may not exceed \$50,000 per commercial unit.
- 211 (c)(i) Subject to Subsections (4)(c)(ii) and (iii), a taxpayer that is a lessee of a
212 commercial energy system installed on a commercial unit may claim a tax credit
213 under this Subsection (4) if the taxpayer confirms that the lessor irrevocably elects
214 not to claim the tax credit.
- 215 (ii) A taxpayer described in Subsection (4)(c)(i) may claim as a tax credit under this
216 Subsection (4) only the principal recovery portion of the lease payments.
- 217 (iii) A taxpayer described in Subsection (4)(c)(i) may claim a tax credit under this
218 Subsection (4) for a period that does not exceed seven taxable years after the day
219 on which the lease begins, as stated in the lease agreement.
- 220 (5)(a) Subject to the other provisions of this Subsection (5), a taxpayer may claim a
221 refundable tax credit under this Subsection (5) with respect to a commercial energy
222 system if:
- 223 (i) the commercial energy system uses wind, geothermal electricity, or biomass
224 equipment capable of producing a total of 660 or more kilowatts of electricity;
- 225 (ii)(A) the commercial energy system supplies all or part of the energy required
226 by commercial units owned or used by the taxpayer; or
- 227 (B) the taxpayer sells all or part of the energy produced by the commercial energy
228 system as a commercial enterprise;
- 229 (iii) the taxpayer has not claimed and will not claim a tax credit under Subsection (7)
230 for hydrogen production using electricity for which the taxpayer claims a tax
231 credit under this Subsection (5); and
- 232 (iv) the taxpayer obtains a written certification from the office in accordance with
233 Subsection (8).
- 234 (b)(i) Subject to Subsection (5)(b)(ii), a tax credit under this Subsection (5) is equal
235 to the product of:

- 236 (A) 0.35 cents; and
237 (B) the kilowatt hours of electricity produced and used or sold during the taxable
238 year.
- 239 (ii) A taxpayer is eligible to claim a tax credit under this Subsection (5) for
240 production occurring during a period of 48 months beginning with the month in
241 which the commercial energy system is placed in commercial service.
- 242 (c) A taxpayer that is a lessee of a commercial energy system installed on a commercial
243 unit may claim a tax credit under this Subsection (5) if the taxpayer confirms that the
244 lessor irrevocably elects not to claim the tax credit.
- 245 (6)(a) Subject to the other provisions of this Subsection (6), a taxpayer may claim a
246 refundable tax credit as provided in this Subsection (6) if:
- 247 (i) the taxpayer owns a commercial energy system that uses solar equipment capable
248 of producing a total of 660 or more kilowatts of electricity;
- 249 (ii)(A) the commercial energy system supplies all or part of the energy required
250 by commercial units owned or used by the taxpayer; or
251 (B) the taxpayer sells all or part of the energy produced by the commercial energy
252 system as a commercial enterprise;
- 253 (iii) the taxpayer does not claim a tax credit under Subsection (4) and has not claimed
254 and will not claim a tax credit under Subsection (7) for hydrogen production using
255 electricity for which a taxpayer claims a tax credit under this Subsection (6); and
256 (iv) the taxpayer obtains a written certification from the office in accordance with
257 Subsection (8).
- 258 (b)(i) Subject to Subsection (6)(b)(ii), a tax credit under this Subsection (6) is equal
259 to the product of:
- 260 (A) 0.35 cents; and
261 (B) the kilowatt hours of electricity produced and used or sold during the taxable
262 year.
- 263 (ii) A taxpayer is eligible to claim a tax credit under this Subsection (6) for
264 production occurring during a period of 48 months beginning with the month in
265 which the commercial energy system is placed in commercial service.
- 266 (c) A taxpayer that is a lessee of a commercial energy system installed on a commercial
267 unit may claim a tax credit under this Subsection (6) if the taxpayer confirms that the
268 lessor irrevocably elects not to claim the tax credit.
- 269 (7)(a) A taxpayer may claim a refundable tax credit as provided in this Subsection (7) if:

- 270 (i) the taxpayer owns a hydrogen production system;
- 271 (ii) the hydrogen production system is completed and placed in service on or after
272 January 1, 2022;
- 273 (iii) the taxpayer sells as a commercial enterprise, or supplies for the taxpayer's own
274 use in commercial units, the hydrogen produced from the hydrogen production
275 system;
- 276 (iv) the taxpayer has not claimed and will not claim a tax credit under Subsection (4),
277 (5), or (6) or Section 59-7-626 for electricity or hydrogen used to meet the
278 requirements of this Subsection (7); and
- 279 (v) the taxpayer obtains a written certification from the office in accordance with
280 Subsection (8).
- 281 (b)(i) Subject to Subsections (7)(b)(ii) and (iii), a tax credit under this Subsection (7)
282 is equal to the product of:
- 283 (A) \$0.12; and
- 284 (B) the number of kilograms of hydrogen produced during the taxable year.
- 285 (ii) A taxpayer may not receive a tax credit under this Subsection (7) for more than
286 5,600 metric tons of hydrogen per taxable year.
- 287 (iii) A taxpayer is eligible to claim a tax credit under this Subsection (7) for
288 production occurring during a period of 48 months beginning with the month in
289 which the hydrogen production system is placed in commercial service.
- 290 (8)(a) Before a taxpayer may claim a tax credit under this section, the taxpayer shall
291 obtain a written certification from the office.
- 292 (b) The office shall issue a taxpayer a written certification if the office determines that:
- 293 (i) the taxpayer meets the requirements of this section to receive a tax credit; and
- 294 (ii) the residential energy system, the commercial energy system, or the hydrogen
295 production system with respect to which the taxpayer seeks to claim a tax credit:
- 296 (A) has been completely installed;
- 297 (B) is a viable system for saving or producing energy from clean resources; and
- 298 (C) is safe, reliable, efficient, and technically feasible to ensure that the residential
299 energy system, the commercial energy system, or the hydrogen production
300 system uses the state's clean and nonrenewable energy resources in an
301 appropriate and economic manner.
- 302 (c) In accordance with Title 63G, Chapter 3, Utah Administrative Rulemaking Act, the
303 office may make rules:

- 304 (i) for determining whether a residential energy system, a commercial energy system,
 305 or a hydrogen production system meets the requirements of Subsection (8)(b)(ii);
 306 and
- 307 (ii) for purposes of a tax credit under Subsection (3) or (4), establishing the
 308 reasonable costs of a residential energy system or a commercial energy system, as
 309 an amount per unit of energy production.
- 310 (d) A taxpayer that obtains a written certification from the office shall retain the
 311 certification for the same time period a person is required to keep books and records
 312 under Section 59-1-1406.
- 313 (e) The office shall submit to the commission an electronic list that includes:
- 314 (i) the name and identifying information of each taxpayer to which the office issues a
 315 written certification; and
- 316 (ii) for each taxpayer:
- 317 (A) the amount of the tax credit listed on the written certification; and
 318 (B) the date the clean energy system was installed.
- 319 (9) In accordance with Title 63G, Chapter 3, Utah Administrative Rulemaking Act, the
 320 commission may make rules to address the certification of a tax credit under this section.
- 321 (10) A tax credit under this section is in addition to any tax credits provided under the laws
 322 or rules and regulations of the United States.
- 323 (11) A taxpayer may not claim or carry forward a tax credit described in this section in a
 324 taxable year during which the taxpayer claims or carries forward a tax credit under
 325 Section 59-7-614.7.

326 Section 2. Section **59-10-1014** is amended to read:

327 **59-10-1014 (Effective 05/07/25) (Applies beginning 01/01/25). Nonrefundable**
 328 **clean energy systems tax credits -- Definitions -- Certification -- Rulemaking authority.**

- 329 (1) As used in this section:
- 330 (a)(i) "Active solar system" means a system of equipment that is capable of:
- 331 (A) collecting and converting incident solar radiation into thermal, mechanical, or
 332 electrical energy; and
- 333 (B) transferring a form of energy described in Subsection (1)(a)(i)(A) by a
 334 separate apparatus to storage or to the point of use.
- 335 (ii) "Active solar system" includes water heating, space heating or cooling, and
 336 electrical or mechanical energy generation.
- 337 (b) "Biomass system" means a system of apparatus and equipment for use in:

- 338 (i) converting material into biomass energy, as defined in Section 59-12-102; and
339 (ii) transporting the biomass energy by separate apparatus to the point of use or
340 storage.
- 341 (c) "Direct use geothermal system" means a system of apparatus and equipment that
342 enables the direct use of geothermal energy to meet energy needs, including heating a
343 building, an industrial process, and aquaculture.
- 344 (d) "Geothermal electricity" means energy that is:
345 (i) contained in heat that continuously flows outward from the earth; and
346 (ii) used as a sole source of energy to produce electricity.
- 347 (e) "Geothermal energy" means energy generated by heat that is contained in the earth.
- 348 (f) "Geothermal heat pump system" means a system of apparatus and equipment that:
349 (i) enables the use of thermal properties contained in the earth at temperatures well
350 below 100 degrees Fahrenheit; and
351 (ii) helps meet heating and cooling needs of a structure.
- 352 (g) "Hydroenergy system" means a system of apparatus and equipment that is capable of:
353 (i) intercepting and converting kinetic water energy into electrical or mechanical
354 energy; and
355 (ii) transferring this form of energy by separate apparatus to the point of use or
356 storage.
- 357 (h) "Office" means the Office of Energy Development created in Section 79-6-401.
- 358 (i)(i) "Passive solar system" means a direct thermal system that utilizes the structure
359 of a building and its operable components to provide for collection, storage, and
360 distribution of heating or cooling during the appropriate times of the year by
361 utilizing the climate resources available at the site.
362 (ii) "Passive solar system" includes those portions and components of a building that
363 are expressly designed and required for the collection, storage, and distribution of
364 solar energy.
- 365 (j) "Photovoltaic system" means an active solar system that generates electricity from
366 sunlight.
- 367 (k)(i) "Principal recovery portion" means the portion of a lease payment that
368 constitutes the cost a person incurs in acquiring a residential energy system.
369 (ii) "Principal recovery portion" does not include:
370 (A) an interest charge; or
371 (B) a maintenance expense.

- 372 (l) "Residential energy system" means the following used to supply energy to or for a
373 residential unit:
- 374 (i) an active solar system;
 - 375 (ii) a biomass system;
 - 376 (iii) a direct use geothermal system;
 - 377 (iv) a geothermal heat pump system;
 - 378 (v) a hydroenergy system;
 - 379 (vi) a passive solar system; or
 - 380 (vii) a wind system.
- 381 (m)(i) "Residential unit" means a house, condominium, apartment, or similar
382 dwelling unit that:
- 383 (A) is located in the state; and
 - 384 (B) serves as a dwelling for a person, group of persons, or a family.
- 385 (ii) "Residential unit" does not include property subject to a fee under:
- 386 (A) Section 59-2-405;
 - 387 (B) Section 59-2-405.1;
 - 388 (C) Section 59-2-405.2;
 - 389 (D) Section 59-2-405.3; or
 - 390 (E) Section 72-10-110.5.
- 391 (n) "Wind system" means a system of apparatus and equipment that is capable of:
- 392 (i) intercepting and converting wind energy into mechanical or electrical energy; and
 - 393 (ii) transferring these forms of energy by a separate apparatus to the point of use or
394 storage.
- 395 (2) A claimant, estate, or trust may claim an energy system tax credit as provided in this
396 section against a tax due under this chapter for a taxable year that begins before January
397 1, 2032.
- 398 (3) For a taxable year beginning on or after January 1, 2007, a claimant, estate, or trust may
399 claim a nonrefundable tax credit under this section with respect to a residential unit the
400 claimant, estate, or trust owns or uses if:
- 401 (a) the claimant, estate, or trust:
 - 402 (i) purchases and completes a residential energy system to supply all or part of the
403 energy required for the residential unit; or
 - 404 (ii) participates in the financing of a residential energy system to supply all or part of
405 the energy required for the residential unit;

- 406 (b) the residential energy system is installed on or after January 1, 2007; and
- 407 (c) the claimant, estate, or trust obtains a written certification from the office in
- 408 accordance with Subsection (5).
- 409 (4)(a) For a residential energy system, other than a photovoltaic system, the tax credit
- 410 described in this section is equal to the lesser of:
- 411 (i) 25% of the reasonable costs, including installation costs, of each residential
- 412 energy system installed with respect to each residential unit the claimant, estate, or
- 413 trust owns or uses; and
- 414 (ii) \$2,000.
- 415 (b) Subject to Subsection (5)(d), for a residential energy system that is a photovoltaic
- 416 system, the tax credit described in this section is equal to the lesser of:
- 417 (i) 25% of the reasonable costs, including installation costs, of each system installed
- 418 with respect to each residential unit the claimant, estate, or trust owns or uses; or
- 419 (ii)(A) for a system installed on or after January 1, 2007, but on or before
- 420 December 31, 2017, \$2,000;
- 421 (B) for a system installed on or after January 1, 2018, but on or before December
- 422 31, 2020, \$1,600;
- 423 (C) for a system installed on or after January 1, 2021, but on or before December
- 424 31, 2021, \$1,200;
- 425 (D) for a system installed on or after January 1, 2022, but on or before December
- 426 31, 2022, \$800;
- 427 (E) for a system installed on or after January 1, 2023, but on or before December
- 428 31, 2023, \$400; and
- 429 (F) for a system installed on or after January 1, 2024, \$0.
- 430 (c)(i) The office shall determine the amount of the tax credit that a claimant, estate,
- 431 or trust may claim and list that amount on the written certification that the office
- 432 issues under Subsection (5).
- 433 (ii) The claimant, estate, or trust may claim the tax credit in the amount listed on the
- 434 written certification that the office issues under Subsection (5).
- 435 (d) A claimant, estate, or trust may claim a tax credit under Subsection (3) for the
- 436 taxable year in which the residential energy system is installed.
- 437 (e) If the amount of a tax credit listed on the written certification exceeds a claimant's,
- 438 estate's, or trust's tax liability under this chapter for a taxable year, the claimant,
- 439 estate, or trust may carry forward the amount of the tax credit exceeding the liability

- 440 for a period that does not exceed the next four taxable years.
- 441 (f) A claimant, estate, or trust may claim a tax credit with respect to additional
442 residential energy systems or parts of residential energy systems for a subsequent
443 taxable year if the total amount of tax credit the claimant, estate, or trust claims does
444 not exceed \$2,000 per residential unit.
- 445 (g)(i) Subject to Subsections (4)(g)(ii) and (iii), a claimant, estate, or trust that leases
446 a residential energy system installed on a residential unit may claim a tax credit
447 under Subsection (3) if the claimant, estate, or trust confirms that the lessor
448 irrevocably elects not to claim the tax credit.
- 449 (ii) A claimant, estate, or trust described in Subsection (4)(g)(i) that leases a
450 residential energy system may claim as a tax credit under Subsection (3) only the
451 principal recovery portion of the lease payments.
- 452 (iii) A claimant, estate, or trust described in Subsection (4)(g)(i) that leases a
453 residential energy system may claim a tax credit under Subsection (3) for a period
454 that does not exceed seven taxable years after the date the lease begins, as stated
455 in the lease agreement.
- 456 (h) If a claimant, estate, or trust sells a residential unit to another person before the
457 claimant, estate, or trust claims the tax credit under Subsection (3):
- 458 (i) the claimant, estate, or trust may assign the tax credit to the other person; and
459 (ii)(A) if the other person files a return under Chapter 7, Corporate Franchise and
460 Income Taxes, the other person may claim the tax credit as if the other person
461 had met the requirements of Section 59-7-614 to claim the tax credit; or
462 (B) if the other person files a return under this chapter, the other person may claim
463 the tax credit under this section as if the other person had met the requirements
464 of this section to claim the tax credit.
- 465 (5)(a) Before a claimant, estate, or trust may claim a tax credit under this section, the
466 claimant, estate, or trust shall obtain a written certification from the office.
- 467 (b) The office shall issue a claimant, estate, or trust a written certification if the office
468 determines that:
- 469 (i) the claimant, estate, or trust meets the requirements of this section to receive a tax
470 credit; and
471 (ii) the office determines that the residential energy system with respect to which the
472 claimant, estate, or trust seeks to claim a tax credit:
473 (A) has been completely installed;

474 (B) is a viable system for saving or producing energy from clean resources; and
 475 (C) is safe, reliable, efficient, and technically feasible to ensure that the residential
 476 energy system uses the state's renewable and nonrenewable energy resources in
 477 an appropriate and economic manner.

478 (c) In accordance with Title 63G, Chapter 3, Utah Administrative Rulemaking Act, the
 479 office may make rules:

480 (i) for determining whether a residential energy system meets the requirements of
 481 Subsection (5)(b)(ii); and

482 (ii) for purposes of determining the amount of a tax credit that a claimant, estate, or
 483 trust may receive under Subsection (4), establishing the reasonable costs of a
 484 residential energy system, as an amount per unit of energy production.

485 (d) A claimant, estate, or trust that obtains a written certification from the office shall
 486 retain the certification for the same time period a person is required to keep books
 487 and records under Section 59-1-1406.

488 (e) The office shall submit to the commission an electronic list that includes:

489 (i) the name and identifying information of each claimant, estate, or trust to which the
 490 office issues a written certification; and

491 (ii) for each claimant, estate, or trust:

492 (A) the amount of the tax credit listed on the written certification; and

493 (B) the date the clean energy system was installed.

494 (6) A tax credit under this section is in addition to any tax credits provided under the laws
 495 or rules and regulations of the United States.

496 (7) A purchaser of one or more solar units that claims a tax credit under Section 59-10-1024
 497 for the purchase of the one or more solar units may not claim a tax credit under this
 498 section for that purchase.

499 Section 3. Section **59-10-1106** is amended to read:

500 **59-10-1106 (Effective 05/07/25) (Applies beginning 01/01/25). Refundable clean**
 501 **energy systems tax credits -- Definitions -- Certification -- Rulemaking authority.**

502 (1) As used in this section:

503 (a) "Active solar system" means the same as that term is defined in Section 59-10-1014.

504 (b) "Biomass system" means the same as that term is defined in Section 59-10-1014.

505 (c) "Commercial energy system" means the same as that term is defined in Section
 506 59-7-614.

507 (d) "Commercial enterprise" means the same as that term is defined in Section 59-7-614.

- 508 (e) "Commercial unit" means the same as that term is defined in Section 59-7-614.
- 509 (f) "Direct use geothermal system" means the same as that term is defined in Section
510 59-10-1014.
- 511 (g) "Geothermal electricity" means the same as that term is defined in Section
512 59-10-1014.
- 513 (h) "Geothermal energy" means the same as that term is defined in Section 59-10-1014.
- 514 (i) "Geothermal heat pump system" means the same as that term is defined in Section
515 59-10-1014.
- 516 (j) "Hydroenergy system" means the same as that term is defined in Section 59-10-1014.
- 517 (k) "Hydrogen production system" means the same as that term is defined in Section
518 59-7-614.
- 519 (l) "Office" means the Office of Energy Development created in Section 79-6-401.
- 520 (m) "Passive solar system" means the same as that term is defined in Section 59-10-1014.
- 521 (n) "Principal recovery portion" means the same as that term is defined in Section
522 59-10-1014.
- 523 (o) "Wind system" means the same as that term is defined in Section 59-10-1014.
- 524 (2) A claimant, estate, or trust may claim an energy system tax credit as provided in this
525 section against a tax due under this chapter for a taxable year that begins before January
526 1, 2032.
- 527 (3)(a) Subject to the other provisions of this Subsection (3), a claimant, estate, or trust
528 may claim a refundable tax credit under this Subsection (3) with respect to a
529 commercial energy system if:
- 530 (i) the commercial energy system does not use:
- 531 (A) wind, geothermal electricity, solar, or biomass equipment capable of
532 producing a total of 660 or more kilowatts of electricity; or
- 533 (B) solar equipment capable of producing 2,000 or more kilowatts of electricity;
- 534 (ii) the claimant, estate, or trust purchases or participates in the financing of the
535 commercial energy system;
- 536 (iii)(A) the commercial energy system supplies all or part of the energy required
537 by commercial units owned or used by the claimant, estate, or trust; or
- 538 (B) the claimant, estate, or trust sells all or part of the energy produced by the
539 commercial energy system as a commercial enterprise;
- 540 (iv) the claimant, estate, or trust has not claimed and will not claim a tax credit under
541 Subsection (6) for hydrogen production using electricity for which the claimant,

- 542 estate, or trust claims a tax credit under this Subsection (3); and
- 543 (v) the claimant, estate, or trust obtains a written certification from the office in
- 544 accordance with Subsection (7).
- 545 (b)(i) Subject to Subsections (3)(b)(ii) through (iv), the tax credit is equal to 10% of
- 546 the reasonable costs of the commercial energy system.
- 547 (ii) A tax credit under this Subsection (3) may include installation costs.
- 548 (iii) A claimant, estate, or trust is eligible to claim a tax credit under this Subsection
- 549 (3) for the taxable year in which the commercial energy system is completed and
- 550 placed in service.
- 551 (iv) The total amount of tax credit a claimant, estate, or trust may claim under this
- 552 Subsection (3) may not exceed \$50,000 per commercial unit.
- 553 (c)(i) Subject to Subsections (3)(c)(ii) and (iii), a claimant, estate, or trust that is a
- 554 lessee of a commercial energy system installed on a commercial unit may claim a
- 555 tax credit under this Subsection (3) if the claimant, estate, or trust confirms that
- 556 the lessor irrevocably elects not to claim the tax credit.
- 557 (ii) A claimant, estate, or trust described in Subsection (3)(c)(i) may claim as a tax
- 558 credit under this Subsection (3) only the principal recovery portion of the lease
- 559 payments.
- 560 (iii) A claimant, estate, or trust described in Subsection (3)(c)(i) may claim a tax
- 561 credit under this Subsection (3) for a period that does not exceed seven taxable
- 562 years after the day on which the lease begins, as stated in the lease agreement.
- 563 (4)(a) Subject to the other provisions of this Subsection (4), a claimant, estate, or trust
- 564 may claim a refundable tax credit under this Subsection (4) with respect to a
- 565 commercial energy system if:
- 566 (i) the commercial energy system uses wind, geothermal electricity, or biomass
- 567 equipment capable of producing a total of 660 or more kilowatts of electricity;
- 568 (ii)(A) the commercial energy system supplies all or part of the energy required
- 569 by commercial units owned or used by the claimant, estate, or trust; or
- 570 (B) the claimant, estate, or trust sells all or part of the energy produced by the
- 571 commercial energy system as a commercial enterprise;
- 572 (iii) the claimant, estate, or trust has not claimed and will not claim a tax credit under
- 573 Subsection (6) for hydrogen production using electricity for which the claimant,
- 574 estate, or trust claims a tax credit under this Subsection (4); and
- 575 (iv) the claimant, estate, or trust obtains a written certification from the office in

- 576 accordance with Subsection (7).
- 577 (b)(i) Subject to Subsection (4)(b)(ii), a tax credit under this Subsection (4) is equal
- 578 to the product of:
- 579 (A) 0.35 cents; and
- 580 (B) the kilowatt hours of electricity produced and used or sold during the taxable
- 581 year.
- 582 (ii) A claimant, estate, or trust is eligible to claim a tax credit under this Subsection
- 583 (4) for production occurring during a period of 48 months beginning with the
- 584 month in which the commercial energy system is placed in commercial service.
- 585 (c) A claimant, estate, or trust that is a lessee of a commercial energy system installed on
- 586 a commercial unit may claim a tax credit under this Subsection (4) if the claimant,
- 587 estate, or trust confirms that the lessor irrevocably elects not to claim the tax credit.
- 588 (5)(a) Subject to the other provisions of this Subsection (5), a claimant, estate, or trust
- 589 may claim a refundable tax credit as provided in this Subsection (5) if:
- 590 (i) the claimant, estate, or trust owns a commercial energy system that uses solar
- 591 equipment capable of producing a total of 660 or more kilowatts of electricity;
- 592 (ii)(A) the commercial energy system supplies all or part of the energy required
- 593 by commercial units owned or used by the claimant, estate, or trust; or
- 594 (B) the claimant, estate, or trust sells all or part of the energy produced by the
- 595 commercial energy system as a commercial enterprise;
- 596 (iii) the claimant, estate, or trust does not claim a tax credit under Subsection (3);
- 597 (iv) the claimant, estate, or trust has not claimed and will not claim a tax credit under
- 598 Subsection (6) for hydrogen production using electricity for which a taxpayer
- 599 claims a tax credit under this Subsection (5); and
- 600 (v) the claimant, estate, or trust obtains a written certification from the office in
- 601 accordance with Subsection (7).
- 602 (b)(i) Subject to Subsection (5)(b)(ii), a tax credit under this Subsection (5) is equal
- 603 to the product of:
- 604 (A) 0.35 cents; and
- 605 (B) the kilowatt hours of electricity produced and used or sold during the taxable
- 606 year.
- 607 (ii) A claimant, estate, or trust is eligible to claim a tax credit under this Subsection
- 608 (5) for production occurring during a period of 48 months beginning with the
- 609 month in which the commercial energy system is placed in commercial service.

- 610 (c) A claimant, estate, or trust that is a lessee of a commercial energy system installed on
611 a commercial unit may claim a tax credit under this Subsection (5) if the claimant,
612 estate, or trust confirms that the lessor irrevocably elects not to claim the tax credit.
- 613 (6)(a) A claimant, estate, or trust may claim a refundable tax credit as provided in this
614 Subsection (6) if:
- 615 (i) the claimant, estate, or trust owns a hydrogen production system;
 - 616 (ii) the hydrogen production system is completed and placed in service on or after
617 January 1, 2022;
 - 618 (iii) the claimant, estate, or trust sells as a commercial enterprise, or supplies for the
619 claimant's, estate's, or trust's own use in commercial units, the hydrogen produced
620 from the hydrogen production system;
 - 621 (iv) the claimant, estate, or trust has not claimed and will not claim a tax credit under
622 Subsection (3), (4), or (5) for electricity used to meet the requirements of this
623 Subsection (6); and
 - 624 (v) the claimant, estate, or trust obtains a written certification from the office in
625 accordance with Subsection (7).
- 626 (b)(i) Subject to Subsections (6)(b)(ii) and (iii), a tax credit under this Subsection (6)
627 is equal to the product of:
- 628 (A) \$0.12; and
 - 629 (B) the number of kilograms of hydrogen produced during the taxable year.
- 630 (ii) A claimant, estate, or trust may not receive a tax credit under this Subsection (6)
631 for more than 5,600 metric tons of hydrogen per taxable year.
- 632 (iii) A claimant, estate, or trust is eligible to claim a tax credit under this Subsection
633 (6) for production occurring during a period of 48 months beginning with the
634 month in which the hydrogen production system is placed in commercial service.
- 635 (7)(a) Before a claimant, estate, or trust may claim a tax credit under this section, the
636 claimant, estate, or trust shall obtain a written certification from the office.
- 637 (b) The office shall issue a claimant, estate, or trust a written certification if the office
638 determines that:
- 639 (i) the claimant, estate, or trust meets the requirements of this section to receive a tax
640 credit; and
 - 641 (ii) the commercial energy system or the hydrogen production system with respect to
642 which the claimant, estate, or trust seeks to claim a tax credit:
 - 643 (A) has been completely installed;

- 644 (B) is a viable system for saving or producing energy from clean resources; and
645 (C) is safe, reliable, efficient, and technically feasible to ensure that the
646 commercial energy system or the hydrogen production system uses the state's
647 clean and nonrenewable resources in an appropriate and economic manner.
- 648 (c) In accordance with Title 63G, Chapter 3, Utah Administrative Rulemaking Act, the
649 office may make rules:
- 650 (i) for determining whether a commercial energy system or a hydrogen production
651 system meets the requirements of Subsection (7)(b)(ii); and
652 (ii) for purposes of a tax credit under Subsection (3), establishing the reasonable costs
653 of a commercial energy system, as an amount per unit of energy production.
- 654 (d) A claimant, estate, or trust that obtains a written certification from the office shall
655 retain the certification for the same time period a person is required to keep books
656 and records under Section 59-1-1406.
- 657 (e) The office shall submit to the commission an electronic list that includes:
- 658 (i) the name and identifying information of each claimant, estate, or trust to which the
659 office issues a written certification; and
660 (ii) for each claimant, estate, or trust:
- 661 (A) the amount of the tax credit listed on the written certification; and
662 (B) the date the commercial energy system or the hydrogen production system
663 was installed.
- 664 (8) In accordance with Title 63G, Chapter 3, Utah Administrative Rulemaking Act, the
665 commission may make rules to address the certification of a tax credit under this section.
- 666 (9) A tax credit under this section is in addition to any tax credits provided under the laws
667 or rules and regulations of the United States.
- 668 (10) A purchaser of one or more solar units that claims a tax credit under Section
669 59-10-1024 for the purchase of the one or more solar units may not claim a tax credit
670 under this section for that purchase.
- 671 (11) A claimant, estate, or trust may not claim or carry forward a tax credit described in this
672 section in a taxable year during which the claimant, estate, or trust claims or carries
673 forward a tax credit under Section 59-10-1029.
- 674 Section 4. Section **63I-2-259** is amended to read:
- 675 **63I-2-259 (Effective 05/07/25) (Applies beginning 01/01/25). Repeal dates: Title**
676 **59.**
- 677 (1) Subsection 59-7-610(8), regarding claiming a tax credit in the same taxable year as the

678 targeted business income tax credit, is repealed December 31, 2024.

679 (2) Section 59-7-614, Clean energy systems tax credits -- Definitions -- Certification --

680 Rulemaking authority, is repealed July 1, 2032.

681 [(2)] (3) Subsection 59-7-614.10(5), regarding claiming a tax credit in the same taxable year

682 as the targeted business income tax credit, is repealed December 31, 2024.

683 [(3)] (4) Section 59-7-624, Targeted business income tax credit, is repealed December 31,

684 2024.

685 [(4)] (5) Subsection 59-10-210(2)(b)(vi), regarding Section 59-10-1112, is repealed

686 December 31, 2024.

687 [(5)] (6) Subsection 59-10-1007(8), regarding claiming a tax credit in the same taxable year

688 as the targeted business income tax credit, is repealed December 31, 2024.

689 (7) Section 59-10-1014, Nonrefundable clean energy systems tax credits -- Definitions --

690 Certification -- Rulemaking authority, is repealed July 1, 2032.

691 [(6)] (8) Subsection 59-10-1037(5), regarding claiming a tax credit in the same taxable year

692 as the targeted business income tax credit, is repealed December 31, 2024.

693 (9) Section 59-10-1106, Refundable clean energy systems tax credits -- Definitions --

694 Certification -- Rulemaking authority, is repealed July 1, 2032.

695 [(7)] (10) Section 59-10-1112, Targeted business income tax credit, is repealed December

696 31, 2024.

697 Section 5. **Repealer.**

698 This bill repeals:

699 Section **59-7-614.7, Nonrefundable alternative energy development tax credit.**

700 Section **59-10-1024, Nonrefundable tax credit for qualifying solar projects.**

701 Section **59-10-1029, Nonrefundable alternative energy development tax credit.**

702 Section 6. **Effective Date.**

703 This bill takes effect on May 7, 2025.

704 Section 7. **Retrospective operation.**

705 This bill has retrospective operation for a taxable year beginning on or after January 1,

706 2025.