1	INCOME TAX CREDITS FOR CLEANER BURNING FUELS
2	2011 GENERAL SESSION
3	STATE OF UTAH
4	Chief Sponsor: Stephen H. Urquhart
5	House Sponsor: Patrick Painter
6 7	LONG TITLE
8	General Description:
9	This bill amends income tax credits related to cleaner burning fuels.
10	Highlighted Provisions:
11	This bill:
12	► amends the eligibility requirements for cleaner burning fuels tax credits available
13	under the Individual Income Tax Act and the Corporate Franchise and Income
14	Taxes chapter; and
15	 makes technical and conforming changes.
16	Money Appropriated in this Bill:
17	None
18	Other Special Clauses:
19	This bill has retrospective operation for a taxable year beginning on or after January 1,
20	2011.
21	Utah Code Sections Affected:
22	AMENDS:
23	59-7-605 , as last amended by Laws of Utah 2010, Chapter 236
24	59-10-1009 , as last amended by Laws of Utah 2010, Chapter 236
25	
26	Be it enacted by the Legislature of the state of Utah:
27	Section 1. Section 59-7-605 is amended to read:
28	59-7-605. Definitions Cleaner burning fuels tax credit.
29	(1) As used in this section:

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30	(a) "Air quality standards" means that a vehicle's emissions are equal to or cleaner than
31	the standards established in:
32	(i) bin 2 in Table S04-1, of 40 C.F.R. 86.1811-04(c)(6)[-]; or
33	(ii) for a new qualified plug-in electric drive motor vehicle, as defined in Section 30D,
34	Internal Revenue Code, bin 4 in Table S04-1, of 40 C.F.R. 86.1811-04(c)(6).
35	(b) "Board" means the Air Quality Board created under Title 19, Chapter 2, Air
36	Conservation Act.
37	(c) "Certified by the board" means that:
38	(i) a motor vehicle on which conversion equipment has been installed meets the
39	following criteria:
40	(A) before the installation of conversion equipment, the vehicle does not exceed the
41	emission cut points for a transient test driving cycle, as specified in 40 C.F.R. Part 51,
42	Appendix E to Subpart S, or an equivalent test for the make, model, and year of the vehicle;
43	(B) the motor vehicle's emissions of regulated pollutants, when operating on a fuel
44	listed in Subsection (2)(c)(i) or (ii), is less than the emissions were before the installation of
45	conversion equipment; and
46	(C) a reduction in emissions under Subsection (1)(c)(i)(B) is demonstrated by:
47	(I) certification of the conversion equipment by the federal Environmental Protection
48	Agency or by a state whose certification standards are recognized by the board;
49	(II) testing the motor vehicle, before and after installation of the conversion equipment,
50	in accordance with 40 C.F.R. Part 86, Control of Emissions from New and In-use Highway
51	Vehicles and Engines, using all fuel the motor vehicle is capable of using; or
52	(III) any other test or standard recognized by board rule, which may not include a
53	retrofit compressed natural gas vehicle that is retrofit in accordance with Section 19-1-406,
54	unless that motor vehicle also satisfies Subsection (1)(c)(i)(C)(I); or
55	(ii) special mobile equipment on which conversion equipment has been installed meets
56	the following criteria:
57	(A) the special mobile equipment's emissions of regulated pollutants, when operating

58	on fuels listed in Subsection (2)(d)(i) or (ii), is less than the emissions were before the
59	installation of conversion equipment; and
60	(B) a reduction in emissions under Subsection (1)(c)(ii)(A) is demonstrated by:
61	(I) certification of the conversion equipment by the federal Environmental Protection
62	Agency or by a state whose certification standards are recognized by the board; or
63	(II) any other test or standard recognized by board rule.
64	(d) "Clean fuel grant" means a grant awarded under Title 19, Chapter 1, Part 4, Clean
65	Fuels and Vehicle Technology Program Act, for reimbursement of a portion of the incremental
66	cost of an OEM vehicle or the cost of conversion equipment.
67	(e) "Conversion equipment" means equipment referred to in Subsection (2)(c) or (d).
68	(f) "Fuel economy standards" means that a vehicle's combined fuel economy, as
69	determined in 40 C.F.R. 600.209-95(d) is equal to or greater than:
70	(i) 31 miles per gallon for gasoline-fueled vehicles;
71	(ii) 36 miles per gallon for diesel-fueled vehicles;
72	(iii) 19 miles per gallon for vehicles fueled by a blend of 85% ethanol and 15%
73	gasoline;
74	(iv) 19 miles per gallon for liquified petroleum gas-fueled vehicles; or
75	(v) standards consistent with 40 C.F.R. 600.209-95(d) that are adopted by the Air
76	Quality Board by rule.
77	(g) "Incremental cost" has the same meaning as in Section 19-1-402.
78	(h) "OEM vehicle" has the same meaning as in Section 19-1-402.
79	(i) "Original purchase" means the purchase of a vehicle that has never been titled or
80	registered and has been driven less than 7,500 miles.
81	(j) "Special mobile equipment":
82	(i) means any mobile equipment or vehicle that is not designed or used primarily for
83	the transportation of persons or property; and
84	(ii) includes construction or maintenance equipment.
85	(2) For taxable years beginning on or after January 1, 2009, but beginning on or before

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86	December 31, 2013, a taxpayer may claim a tax credit against tax otherwise due under this
87	chapter or Chapter 8, Gross Receipts Tax on Certain Corporations Not Required to Pay
88	Corporate Franchise or Income Tax Act, in an amount equal to:
89	(a) $[\$750]$ $\$605$ for the original purchase of a new vehicle that is not fueled by
90	compressed natural gas if the vehicle is registered in Utah and meets air quality standards and
91	fuel economy standards;
92	(b) for the purchase of a vehicle fueled by compressed natural gas that is registered in
93	Utah, the lesser of:
94	(i) \$2,500; or
95	(ii) 35% of the purchase price of the vehicle;
96	(c) 50% of the cost of equipment for conversion, if certified by the board, of a motor
97	vehicle registered in Utah minus the amount of any clean fuel grant received, up to a maximum
98	tax credit of \$2,500 per motor vehicle, if the motor vehicle is to:
99	(i) be fueled by propane, natural gas, or electricity;
100	(ii) be fueled by other fuel the board determines annually on or before July 1 to be at
101	least as effective in reducing air pollution as fuels under Subsection (2)(c)(i); or
102	(iii) meet the federal clean-fuel vehicle standards in the federal Clean Air Act
103	Amendments of 1990, 42 U.S.C. Sec. 7521 et seq.; and
104	(d) 50% of the cost of equipment for conversion, if certified by the board, of a special
105	mobile equipment engine minus the amount of any clean fuel grant received, up to a maximum
106	tax credit of \$1,000 per special mobile equipment engine, if the special mobile equipment is to
107	be fueled by:
108	(i) propane, natural gas, or electricity; or
109	(ii) other fuel the board determines annually on or before July 1 to be:
110	(A) at least as effective in reducing air pollution as the fuels under Subsection (2)(d)(i):
111	or
112	(B) substantially more effective in reducing air pollution than the fuel for which the
113	engine was originally designed.

114	(3) A taxpayer shall provide proof of the purchase of an item for which a tax credit is
115	allowed under this section by:
116	(a) providing proof to the board in the form the board requires by rule;
117	(b) receiving a written statement from the board acknowledging receipt of the proof;
118	and
119	(c) retaining the written statement described in Subsection (3)(b).
120	(4) Except as provided by Subsection (5), the tax credit under this section is allowed
121	only:
122	(a) against any Utah tax owed in the taxable year by the taxpayer;
123	(b) in the taxable year in which the item is purchased for which the tax credit is
124	claimed; and
125	(c) once per vehicle.
126	(5) If the amount of a tax credit claimed by a taxpayer under this section exceeds the
127	taxpayer's tax liability under this chapter for a taxable year, the amount of the tax credit
128	exceeding the tax liability may be carried forward for a period that does not exceed the next
129	five taxable years.
130	(6) The tax credit provided by this section may be taken only once per vehicle.
131	Section 2. Section 59-10-1009 is amended to read:
132	59-10-1009. Definitions Cleaner burning fuels tax credit.
133	(1) As used in this section:
134	(a) "Air quality standards" means that a vehicle's emissions are equal to or cleaner than
135	the standards established in:
136	(i) bin 2 in Table S04-1, of 40 C.F.R. 86.1811-04(c)(6)[-]; or
137	(ii) for a new qualified plug-in electric drive motor vehicle, as defined in Section 30D,
138	Internal Revenue Code, bin 4 in Table S04-1, of 40 C.F.R. 86.1811-04(c)(6).
139	(b) "Board" means the Air Quality Board created in Title 19, Chapter 2, Air
140	Conservation Act.
141	(c) "Certified by the board" means that:

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142	(i) a motor vehicle on which conversion equipment has been installed meets the
143	following criteria:
144	(A) before the installation of conversion equipment, the vehicle does not exceed the
145	emission cut points for a transient test driving cycle, as specified in 40 C.F.R. Part 51,
146	Appendix E to Subpart S, or an equivalent test for the make, model, and year of the vehicle;
147	(B) the motor vehicle's emissions of regulated pollutants, when operating on fuels
148	listed in Subsection (2)(c)(i) or (ii), is less than the emissions were before the installation of
149	conversion equipment; and
150	(C) a reduction in emissions under Subsection (1)(c)(i)(B) is demonstrated by:
151	(I) certification of the conversion equipment by the federal Environmental Protection
152	Agency or by a state whose certification standards are recognized by the board;
153	(II) testing the motor vehicle, before and after installation of the conversion equipment,
154	in accordance with 40 C.F.R. Part 86, Control Emissions from New and In-use Highway
155	Vehicles and Engines, using all fuels the motor vehicle is capable of using; or
156	(III) any other test or standard recognized by board rule, which may not include a
157	retrofit compressed natural gas vehicle that is retrofit in accordance with Section 19-1-406,
158	unless that motor vehicle also satisfies Subsection (1)(c)(i)(C)(I); or
159	(ii) special mobile equipment on which conversion equipment has been installed meets
160	the following criteria:
161	(A) the special mobile equipment's emissions of regulated pollutants, when operating
162	on fuels listed in Subsection (2)(c)(i) or (ii), is less than the emissions were before the
163	installation of conversion equipment; and
164	(B) a reduction in emissions under Subsection (1)(c)(ii)(A) is demonstrated by:
165	(I) certification of the conversion equipment by the federal Environmental Protection
166	Agency or by a state whose certification standards are recognized by the board; or
167	(II) any other test or standard recognized by the board.
168	(d) "Clean fuel grant" means a grant a claimant, estate, or trust receives under Title 19,
169	Chapter 1, Part 4, Clean Fuels and Vehicle Technology Program Act, for reimbursement of a

170	portion of the incremental cost of the OEM vehicle or the cost of conversion equipment.
171	(e) "Conversion equipment" means equipment referred to in Subsection (2)(c) or (d).
172	(f) "Fuel economy standards" means that a vehicle's combined fuel economy, as
173	determined in 40 C.F.R. 600.209-95(d) is equal to or greater than:
174	(i) 31 miles per gallon for gasoline-fueled vehicles;
175	(ii) 36 miles per gallon for diesel-fueled vehicles;
176	(iii) 19 miles per gallon for vehicles fueled by a blend of 85% ethanol and 15%
177	gasoline;
178	(iv) 19 miles per gallon for liquified petroleum gas-fueled vehicles; or
179	(v) standards consistent with 40 C.F.R. 600.209-95(d) that are adopted by the Air
180	Quality Board by rule.
181	(g) "Incremental cost" has the same meaning as in Section 19-1-402.
182	(h) "OEM vehicle" has the same meaning as in Section 19-1-402.
183	(i) "Original purchase" means the purchase of a vehicle that has never been titled or
184	registered and has been driven less than 7,500 miles.
185	(j) "Special mobile equipment":
186	(i) means any mobile equipment or vehicle not designed or used primarily for the
187	transportation of persons or property; and
188	(ii) includes construction or maintenance equipment.
189	(2) For taxable years beginning on or after January 1, 2009, but beginning on or before
190	December 31, 2013, a claimant, estate, or trust may claim a nonrefundable tax credit against
191	tax otherwise due under this chapter in an amount equal to:
192	(a) $[\$750]$ $\$605$ for the original purchase of a new vehicle that is not fueled by
193	compressed natural gas if the vehicle is registered in Utah and meets air quality standards and
194	fuel economy standards;
195	(b) for the purchase of a vehicle fueled by compressed natural gas that is registered in
196	Utah, the lesser of:
197	(i) \$2,500; or

198	(ii) 35% of the purchase price of the vehicle;
199	(c) 50% of the cost of equipment for conversion, if certified by the board, of a motor
200	vehicle registered in Utah minus the amount of any clean fuel conversion grant received, up to
201	a maximum tax credit of \$2,500 per vehicle, if the motor vehicle:
202	(i) is to be fueled by propane, natural gas, or electricity;
203	(ii) is to be fueled by other fuel the board determines annually on or before July 1 to be
204	at least as effective in reducing air pollution as fuels under Subsection (2)(c)(i); or
205	(iii) will meet the federal clean fuel vehicle standards in the federal Clean Air Act
206	Amendments of 1990, 42 U.S.C. Sec. 7521 et seq.; and
207	(d) 50% of the cost of equipment for conversion, if certified by the board, of a special
208	mobile equipment engine minus the amount of any clean fuel conversion grant received, up to a
209	maximum tax credit of \$1,000 per special mobile equipment engine, if the special mobile
210	equipment is to be fueled by:
211	(i) propane, natural gas, or electricity; or
212	(ii) other fuel the board determines annually on or before July 1 to be:
213	(A) at least as effective in reducing air pollution as the fuels under Subsection (2)(d)(i);
214	or
215	(B) substantially more effective in reducing air pollution than the fuel for which the
216	engine was originally designed.
217	(3) A claimant, estate, or trust shall provide proof of the purchase of an item for which
218	a tax credit is allowed under this section by:
219	(a) providing proof to the board in the form the board requires by rule;
220	(b) receiving a written statement from the board acknowledging receipt of the proof;
221	and
222	(c) retaining the written statement described in Subsection (3)(b).
223	(4) Except as provided by Subsection (5), the tax credit under this section is allowed
224	only:
225	(a) against any Utah tax owed in the taxable year by the claimant, estate, or trust;

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226	(b) in the taxable year in which the item is purchased for which the tax credit is
227	claimed; and
228	(c) once per vehicle.
229	(5) If the amount of a tax credit claimed by a claimant, estate, or trust under this
230	section exceeds the claimant's, estate's, or trust's tax liability under this chapter for a taxable
231	year, the amount of the tax credit exceeding the tax liability may be carried forward for a period
232	that does not exceed the next five taxable years.
233	(6) The tax credit provided by this section may be taken only once per vehicle.
234	Section 3. Retrospective operation.
235	This bill has retrospective operation for a taxable year beginning on or after January 1,
236	2011.