King of Parker, Anchia, Hughes, Lewis, H.B. No. 469 By: et al. Substitute the following for H.B. No. 469: C.S.H.B. No. 469 By: Farabee

A BILL TO BE ENTITLED

1 AN ACT 2 relating to the establishment of incentives by this state for the implementation of certain projects to capture and sequester in 3 geological formations carbon dioxide that would otherwise be 4 5 emitted into the atmosphere. BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS: 6 7 SECTION 1. The heading to Subchapter G, Chapter 490, Government Code, is amended to read as follows: 8 SUBCHAPTER G. CLEAN COAL PROJECTS AND CLEAN ENERGY PROJECTS 9 SECTION 2. Section 490.301, Government Code, is amended to 10 11 read as follows: 12 Sec. 490.301. DEFINITIONS [DEFINITION]. In this 13 subchapter: (1) "Clean [, "clean] coal project" has the meaning 14 assigned by Section 5.001, Water Code. 15 16 (2) "Clean energy project" has the meaning assigned by Section 120.001, Natural Resources Code. 17 18 SECTION 3. The heading to Section 490.304, Government Code, is amended to read as follows: 19 Sec. 490.304. CONTRACTING 20 AUTHORITY RELATED ТΟ 21 IMPLEMENTING CLEAN COAL PROJECT; FRANCHISE TAX CREDIT. 22 SECTION 4. Subchapter G, Chapter 490, Government Code, is amended by adding Section 490.305 to read as follows: 23 24 Sec. 490.305. FRANCHISE TAX CREDIT FOR CLEAN ENERGY

81R23197 E

PROJECT. (a) The comptroller shall adopt rules for issuing to an 1 2 entity implementing a clean energy project in this state a 3 franchise tax credit. 4 (b) The comptroller shall issue a franchise tax credit to an 5 entity operating a clean energy project after: 6 (1) the Railroad Commission of Texas has issued a 7 certificate of compliance for the project to the entity as provided by Section 120.004, Natural Resources Code; 8 9 (2) the construction of the project has been 10 completed; (3) the carbon-fueled electric generating facility 11 12 associated with the project is fully operational; and (4) the Bureau of Economic Geology of The University 13 of Texas at Austin verifies to the comptroller that 14 the 15 carbon-fueled electric generating facility associated with the project is sequestering at least 70 percent of the carbon dioxide 16 17 resulting from the generation of electricity by the facility. (c) The total amount of the franchise tax credit that may be 18 19 issued to the entity designated in the certificate of compliance for a clean energy project is equal to the lesser of: 20 21 (1) 10 percent of the total capital cost of the project, including the cost of designing, engineering, permitting, 22 constructing, and commissioning the project, the cost of procuring 23 24 land, water, and equipment for the project, and all fees, taxes, and commissions paid and other payments made in connection with the 25 26 project but excluding the cost of financing the capital cost of the 27 project; or

C.S.H.B. No. 469

1	(2) \$100 million.
2	(d) The franchise tax credit is a credit against any
3	franchise taxes that may be assessed against the income generated
4	by a clean energy project from the generation and sale of power and
5	the sale of any products that are produced directly or indirectly by
6	the carbon-fueled process. The entity designated in the
7	certificate of compliance for the project may assign the franchise
8	tax credit to any other entity that has or acquires an interest in
9	the income generated by the project.
10	SECTION 5. Subtitle D, Title 3, Natural Resources Code, is
11	amended by adding Chapter 120 to read as follows:
12	CHAPTER 120. VERIFICATION, MONITORING, AND CERTIFICATION OF CLEAN
13	ENERGY PROJECT
14	Sec. 120.001. DEFINITIONS. In this chapter:
15	(1) "Bureau" means the Bureau of Economic Geology of
16	The University of Texas at Austin.
17	(2) "Clean energy project" means a project to
18	construct a carbon-fueled electric generating facility that will:
19	(A) have a capacity of at least 200 megawatts;
20	(B) use integrated gasification combined cycle
21	or other pre-combustion technology;
22	(C) capture at least 70 percent of the carbon
23	dioxide resulting from the generation of electricity by the
24	facility;
25	(D) be capable of permanently sequestering in a
26	geological formation the carbon dioxide captured; and
27	(E) be capable of supplying the carbon dioxide

	C.D.II.D. NO. 405
1	captured for purposes of an enhanced oil recovery project.
2	(3) "Commission" means the Railroad Commission of
3	Texas.
4	(4) "Sequester" means the injection of carbon dioxide
5	into a geological formation in a manner and under conditions that
6	create a reasonable expectation that at least 99 percent of the
7	carbon dioxide injected will remain sequestered from the atmosphere
8	for at least 1,000 years.
9	Sec. 120.002. CERTIFICATION OF CLEAN ENERGY PROJECT. (a)
10	The commission is the authority responsible for certifying whether
11	a project has met the requirements for a clean energy project.
12	(b) An entity may apply to the commission for a
13	certification that a project operated by the entity meets the
14	requirements for a clean energy project. The application must be
15	accompanied by:
16	(1) a certificate from a qualified independent
17	engineer that the project is operational and meets the standards
18	provided by Sections 120.001(2)(A), (B), and (C); and
19	(2) a fee payable to the commission.
20	(c) The amount of the fee prescribed by Subsection (b)(2) is
21	\$50,000 unless the commission by rule determines that a fee in a
22	greater amount is necessary to cover the commission's costs of
23	processing an application.
24	Sec. 120.003. MONITORING OF SEQUESTERED CARBON DIOXIDE. (a)
25	An entity operating a facility seeking a certification from the
26	Railroad Commission of Texas pursuant to Section 120.002 above
27	shall be responsible for conducting a monitoring, measuring, and

1 verification process that demonstrates that the project has 2 complied with the requirements of Section 490.305(b)(4), Government Code. The entity shall contract for the Bureau of 3 Economic Geology of The University of Texas at Austin to: design 4 initial protocols and standards for such a process; review the 5 conduct of the process in order to make any necessary changes in the 6 7 design of protocols and standards; evaluate the results of the process; provide an evaluation of such results to the Railroad 8 Commission of Texas; and determine whether to transmit to the 9 10 comptroller the verification described in Section 490.305(b)(4), Government Code. 11

12 (b) Unless otherwise agreed by the applying entity and the Bureau of Economic Geology of The University of Texas at Austin, the 13 contract required by Subsection (a) of this section shall provide 14 15 that the entity shall compensate the Bureau of Economic Geology at The University of Texas at Austin by paying eight annual fees, the 16 17 first of which shall be due at least 24 months prior to the date that the entity first supplies carbon dioxide to an enhanced oil 18 19 recovery project, according to the following schedule: a fee of \$700,000 in year one; a fee of \$1,300,000 in year two; a fee of 20 \$1,800,000 in year three; a fee of \$1,500,000 in year four; a fee of 21 \$1,200,000 in year five; a fee of \$900,000 in year six; a fee of 22 23 \$500,000 in year seven; and a fee of \$200,000 in year eight.

24 <u>Sec. 120.004.</u> ISSUANCE OF CERTIFICATE OF COMPLIANCE. (a) 25 <u>On verification that a project meets the requirements for</u> 26 <u>certification as a clean energy project, the commission shall issue</u> 27 <u>a certificate of compliance for the project to the entity operating</u>

1 <u>the project and shall provide a copy of the certificate to the</u> 2 <u>comptroller.</u>

3 (b) The commission may not issue a certificate of compliance 4 for more than three clean energy projects.

5 SECTION 6. Section 202.0545, Tax Code, is amended by adding 6 Subsection (i) to read as follows:

(i) Notwithstanding Subsection (a), the producer of oil 7 8 recovered through an enhanced oil recovery project that uses carbon dioxide that is generated by a clean energy project as defined by 9 Section 120.001, Natural Resources Code, is entitled to a tax rate 10 reduction under this section until the 30th anniversary of the date 11 12 the comptroller first approves an application for a tax rate reduction under this section if the producer otherwise qualifies 13 14 for the tax rate reduction.

15 SECTION 7. The comptroller shall adopt rules under Section 16 490.305, Government Code, as added by this Act, not later than 17 December 31, 2010.

18 SECTION 8. This Act takes effect September 1, 2009.