

House Bill 818 (COMMITTEE SUBSTITUTE) (AM)

By: Representatives Parsons of the 42nd, Smith of the 131st, and Smith of the 122nd

A BILL TO BE ENTITLED
AN ACT

1 To amend Code Section 48-7-29.14 of the Official Code of Georgia Annotated, relating to
2 the income tax credit for clean energy property, so as to include certain commercial
3 geothermal heat pumps with the definition of the term "clean energy property"; to provide
4 a limit on the amount of tax credits in certain years; to repeal Code Section 48-7-40.16 of the
5 Official Code of Georgia Annotated, relating to income tax credits for low-emission vehicles;
6 to provide for related matters; to repeal conflicting laws; and for other purposes.

7 BE IT ENACTED BY THE GENERAL ASSEMBLY OF GEORGIA:

8 **SECTION 1.**

9 Code Section 48-7-29.14 of the Official Code of Georgia Annotated, relating to the income
10 tax credit for clean energy property, is amended by revising paragraph (3) of subsection (a)
11 as follows:

12 "(3) 'Clean energy property' includes any of the following:

13 (A) Solar energy equipment that uses solar radiation as a substitute for traditional
14 energy for water heating, active space heating and cooling, passive heating, daylighting,
15 generating electricity, distillation, desalinization, or the production of industrial or
16 commercial process heat, as well as related devices necessary for collecting, storing,
17 exchanging, conditioning, or converting solar energy to other useful forms of energy;

18 (B) Energy Star certified geothermal heat pump systems or commercial three-phase
19 geothermal heat pump systems that meet the Energy Star efficiency requirements for
20 energy efficiency ratio (EER) and coefficient of performance (COP);

21 (C) Energy efficient projects as follows:

22 (i) Lighting retrofit projects. 'Lighting retrofit project' means a lighting retrofit
23 system that employs dual switching (ability to switch roughly half the lights off and
24 still have fairly uniform light distribution), delamping, daylighting, relamping, or
25 other controls or processes which reduce annual energy and power consumption by

26 30 percent compared to the American Society of Heating, Refrigerating, and Air
 27 Conditioning Engineers 2004 standard (ASHRAE 90.1.2004); and
 28 (ii) Energy efficient buildings. 'Energy efficient building' means for other than
 29 single-family residential property new or retrofitted buildings that are designed,
 30 constructed, and certified to exceed the standards set forth in the American Society
 31 of Heating, Refrigerating, and Air Conditioning Engineers 2004 standard (ASHRAE
 32 90.1.2004) by 30 percent;

33 (D) Wind equipment required to capture and convert wind energy into electricity or
 34 mechanical power as well as related devices that may be required for converting,
 35 conditioning, and storing the electricity produced by wind equipment; and
 36 (E) Biomass equipment to convert wood residuals into electricity through gasification
 37 and pyrolysis."

38 SECTION 2.

39 Said Code section is further amended by revising paragraph (3) of subsection (b) as follows:

40 "(3) In no event shall the total amount of tax credits allowed by this subsection exceed:
 41 (A) For calendar year 2008, \$2.5 million;
 42 (B) For calendar year 2009, \$2.5 million;
 43 (C) For calendar year 2010, \$2.5 million;
 44 (D) For calendar year 2011, \$2.5 million;
 45 (E) For calendar year 2012, \$5 million;
 46 (F) For calendar year 2013, \$5 million; and
 47 (G) For calendar year 2014, \$5 2.5 million."

48 SECTION 3.

49 Code Section 48-7-40.16 of the Official Code of Georgia Annotated, relating to income tax
 50 credits for low-emission vehicles, is repealed and designated as reserved.

51 SECTION 4.

52 All laws and parts of laws in conflict with this Act are repealed.