

ASSEMBLY BILL NO. 296—ASSEMBLYMEN WEBER, GEDDES,  
ANDERSON, SHERER, LESLIE, BUCKLEY, HORNE, MABEY  
AND PIERCE

MARCH 13, 2003

Referred to Committee on Commerce and Labor

SUMMARY—Provides multiplier for electricity generated by certain renewable energy systems for purpose of calculating compliance with portfolio standard for renewable energy. (BDR 58-1163)

FISCAL NOTE: Effect on Local Government: No.  
Effect on the State: No.

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EXPLANATION – Matter in *bolded italics* is new; matter between brackets ~~omitted material~~ is material to be omitted.

AN ACT relating to energy; providing a multiplier for electricity generated by certain renewable energy systems for the purpose of calculating compliance with a portfolio standard for renewable energy; deeming electricity generated by certain processes to be electricity not generated by a renewable energy system; and providing other matters properly relating thereto.

THE PEOPLE OF THE STATE OF NEVADA, REPRESENTED IN  
SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

- 1     **Section 1.** Chapter 704 of NRS is hereby amended by adding  
2     thereto the provisions set forth as sections 2 and 3 of this act.  
3     **Sec. 2.** *For the purpose of complying with a portfolio*  
4     *standard established pursuant to NRS 704.7821, a provider shall*  
5     *be deemed to have generated or acquired 2.4 kilowatt-hours of*  
6     *electricity from a renewable energy system for each 1.0 kilowatt-*  
7     *hour of actual electricity generated or acquired from a solar*  
8     *photovoltaic system, if:*  
9         1. *The system is installed on the premises of a retail*  
10        *customer; and*



\* A B 2 9 6 R 2 \*

1       2. *On an annual basis, at least 50 percent of the electricity*  
2 *generated by the system is utilized by the retail customer on that*  
3 *premises.*

4       **Sec. 3.** 1. *Except as otherwise provided in subsection 2, any*  
5 *electricity generated by a provider using any system that involves*  
6 *drawing or creating electricity from tires must be deemed to have*  
7 *not come from a renewable energy system for the purpose of*  
8 *complying with a portfolio standard established pursuant to*  
9 *NRS 704.7821.*

10       2. *For the purpose of complying with a portfolio standard*  
11 *established pursuant to NRS 704.7821, a provider shall be deemed*  
12 *to have generated or acquired 0.7 kilowatt-hours of electricity*  
13 *from a renewable energy system for each 1.0 kilowatt-hour of*  
14 *actual electricity generated or acquired from a system that utilizes*  
15 *a reverse polymerization process, if:*

16       (a) *The system is installed on the premises of a retail*  
17 *customer; and*

18       (b) *On an annual basis, at least 50 percent of the electricity*  
19 *generated by the system is utilized by the retail customer on that*  
20 *premises.*

21       3. *As used in this section:*

22       (a) *“Reverse polymerization process” means a process that*  
23 *generates electricity from a tire that:*

24           (1) *Uses microwave reduction; and*

25           (2) *Does not involve combustion of the tire.*

26       (b) *“Tire” includes any tire for any vehicle or device in, upon*  
27 *or by which any person or property is or may be transported or*  
28 *drawn upon land.*

29       **Sec. 4.** NRS 704.7801 is hereby amended to read as follows:

30       704.7801 As used in NRS 704.7801 to 704.7828, inclusive,  
31 *and sections 2 and 3 of this act*, unless the context otherwise  
32 requires, the words and terms defined in NRS 704.7805 to  
33 704.7818, inclusive, have the meanings ascribed to them in those  
34 sections.

35       **Sec. 5.** This act becomes effective on January 1, 2004.

