

By: Anchia

H.B. No. 3903

A BILL TO BE ENTITLED

1 AN ACT

2 relating to the state's goal of installing additional electric
3 generating capacity by renewable energy technologies and
4 distributed renewable energy generation technologies.

5 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:

6 SECTION 1. Sections 39.904(a) and (b), Utilities Code, are
7 amended to read as follows:

8 (a) It is the intent of the legislature that by January 1,
9 2025 [~~2015~~], an additional 10,000 [~~5,000~~] megawatts of generating
10 capacity from renewable energy technologies will have been
11 installed in this state. The cumulative installed renewable
12 capacity in this state shall total 10,880 [~~5,880~~] megawatts by
13 January 1, 2025 [~~2015~~, and the commission shall establish a target
14 ~~of 10,000 megawatts of installed renewable capacity by January 1,~~
15 ~~2025~~]. The cumulative installed renewable capacity in this state
16 shall total 4,825 [~~2,280 megawatts by January 1, 2007, 3,272~~]
17 megawatts by January 1, 2009, 5,936 [~~4,264~~] megawatts by January 1,
18 2011, 7,047 [~~5,256~~] megawatts by January 1, 2013, 8,158 [~~and 5,880~~]
19 megawatts by January 1, 2015, 9,269 megawatts by January 1, 2017,
20 9,769 megawatts by January 1, 2019, 10,069 megawatts by January 1,
21 2021, 10,480 megawatts by January 1, 2023, and 10,880 megawatts by
22 January 1, 2025. The [~~Of the~~] renewable energy technology
23 generating capacity installed to meet the goal of this subsection
24 must include a total of at least 1,000 megawatts generating

1 capacity from a combination of non-wind-powered renewable energy
2 technologies and small-scale wind-powered generating installations
3 each with a capacity of less than 150 kilowatts. For that 1,000
4 megawatt goal, the commission shall establish biennial benchmark
5 dates for meeting specified capacities. Of the 1,000 megawatts of
6 capacity to meet that 1,000 megawatt goal, 700 megawatts must be
7 generation capacity installed on the utility's side of the electric
8 meter and 300 megawatts must be generation capacity installed on
9 the customer's side of the electric meter. Of the 300 megawatts
10 capacity installed on the customer's side of the electric meter, at
11 least 100 megawatts must be from solar-powered electric generating
12 technology [~~after September 1, 2005, the commission shall establish~~
13 ~~a target of having at least 500 megawatts of capacity from a~~
14 ~~renewable energy technology other than a source using wind energy~~].

15 (b) The commission shall establish a renewable energy
16 credits trading program. Any retail electric provider, municipally
17 owned utility, or electric cooperative that does not satisfy the
18 requirements of Subsection (a) by directly owning or purchasing
19 capacity using renewable energy technologies shall purchase
20 sufficient renewable energy credits to satisfy the requirements by
21 holding renewable energy credits in lieu of capacity from renewable
22 energy technologies. As part of the program, the commission by rule
23 shall allow for the renewable energy portion of the electric
24 generating capacity of a generating technology that uses a hybrid
25 of fossil fuels and renewable technology to be counted toward
26 meeting the installed renewable energy technology goals
27 established under Subsection (a). To be eligible to count for

1 meeting the goals established under Subsection (a), the
2 fossil-fueled portion of the hybrid technology must contribute not
3 more than 25 percent of the capacity.

4 SECTION 2. (a) The lieutenant governor and the speaker of
5 the house of representatives shall appoint a study group that has
6 expertise necessary to develop plans by which this state may:

7 (1) meet a goal of having 25 percent of all energy
8 consumption in this state by January 1, 2025, be from renewable
9 energy technology sources, as defined by Section 39.904, Utilities
10 Code;

11 (2) provide incentives to build facilities for
12 renewable energy storage or for conversion to hydrogen energy
13 sources; and

14 (3) provide support for recovery of costs of building
15 electric transmission infrastructure to facilitate exportation of
16 electric power generated in this state by renewable energy
17 technologies.

18 (b) The study group shall issue a report on the plans to the
19 legislature not later than January 1, 2008.

20 SECTION 3. This Act takes effect September 1, 2007.