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Printed Page No. **426**

State of Minnesota  
**HOUSE OF REPRESENTATIVES**

**EIGHTY-FIFTH  
SESSION**

**HOUSE FILE No. 3843**

March 5, 2008

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The bill was read for the first time and referred to the Energy Finance and Policy Division

March 17, 2008

Committee Recommendation and Adoption of Report:  
To Pass as Amended  
Read Second Time

1.1 A bill for an act  
1.2 relating to energy; requiring certain amount of solar-produced energy under  
1.3 renewable energy standard; amending Minnesota Statutes 2007 Supplement,  
1.4 section 216B.1691, subdivision 2a.

1.5 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.6 Section 1. Minnesota Statutes 2007 Supplement, section 216B.1691, subdivision 2a,  
1.7 is amended to read:

1.8 Subd. 2a. **Eligible energy technology standard.** (a) Except as provided in  
1.9 paragraph (b), each electric utility shall generate or procure sufficient electricity generated  
1.10 by an eligible energy technology to provide its retail customers in Minnesota, or the  
1.11 retail customers of a distribution utility to which the electric utility provides wholesale  
1.12 electric service, so that at least the following standard percentages of the electric utility's  
1.13 total retail electric sales to retail customers in Minnesota are generated by eligible energy  
1.14 technologies by the end of the year indicated:

- 1.15 (1) 2012 12 percent
- 1.16 (2) 2016 17 percent
- 1.17 (3) 2020 20 percent
- 1.18 (4) 2025 25 percent.

1.19 (b) An electric utility that owned a nuclear generating facility as of January 1, 2007,  
1.20 must meet the requirements of this paragraph rather than paragraph (a). An electric utility  
1.21 subject to this paragraph must generate or procure sufficient electricity generated by  
1.22 an eligible energy technology to provide its retail customers in Minnesota or the retail  
1.23 customer of a distribution utility to which the electric utility provides wholesale electric  
1.24 service so that at least the following percentages of the electric utility's total retail electric

2.1 sales to retail customers in Minnesota are generated by eligible energy technologies by the  
2.2 end of the year indicated:

- |     |     |      |             |
|-----|-----|------|-------------|
| 2.3 | (1) | 2010 | 15 percent  |
| 2.4 | (2) | 2012 | 18 percent  |
| 2.5 | (3) | 2016 | 25 percent  |
| 2.6 | (4) | 2020 | 30 percent. |

2.7 Of the 30 percent in 2020, at least 25 percent must be generated by wind energy conversion  
2.8 systems and the remaining five percent by other eligible energy technology.

2.9 (c) By the end of the year 2012, at least 0.0125 percent of the electricity required by  
2.10 paragraphs (a) and (b) to be generated by each electric utility must be generated by solar  
2.11 energy. At least 60 percent of the required solar energy electric generation by each utility  
2.12 must be distributed solar generated at a customer's site with customer-owned facilities.  
2.13 For the purposes of this paragraph, "distributed solar" means solar electric equipment that  
2.14 meets the requirements of section 216C.25 with a total peak generating capacity of 100  
2.15 kilowatts or less used for generating electricity primarily for use in a residential property  
2.16 or small business, as defined by section 645.445, to reduce the effective electric load  
2.17 for that residence or business. An electric utility that generates less than 60 percent of  
2.18 its required solar energy electric generation with customer-owned distributed solar must  
2.19 demonstrate that reasonable efforts were made to achieve sufficient customer participation  
2.20 in a timely manner.