

State of South Dakota

EIGHTIETH SESSION
LEGISLATIVE ASSEMBLY, 2005

480L0708

SENATE BILL NO. 177

Introduced by: Senators McCracken, Bartling, Bogue, Broderick, Knudson, Koskan, and Sutton (Dan) and Representatives Dykstra, Cutler, Dennert, Garnos, Gillespie, Glenski, Hargens, Miles, Olson (Ryan), Rave, Rhoden, Rounds, and Schafer

1 FOR AN ACT ENTITLED, An Act to provide for the creation of a renewable electricity and
2 recycled energy renewable energy credit system by the Public Utilities Commission.

3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF SOUTH DAKOTA:

4 Section 1. That chapter 49-34A be amended by adding thereto a NEW SECTION to read
5 as follows:

6 For the purposes of this Act, renewable electricity and recycled energy include electricity
7 generated from facilities using one or more of the following sources:

- 8 (1) Wind that uses wind as the source of energy to produce electricity;
- 9 (2) Solar that uses the sun as the source of energy to produce electricity;
- 10 (3) Hydroelectric that uses water as the source of energy to produce electricity, with a
11 capacity of less than sixty megawatts;
- 12 (4) Hydrogen that is generated from one of the sources listed in this section;
- 13 (5) Biomass that uses agricultural crops and agricultural wastes and residues, wood and
14 wood wastes and residues, animal wastes, or landfill gas as the fuel to produce



1 electricity;

2 (6) Geothermal that uses energy contained in heat that continuously flows outward from
3 the earth as the source of energy to produce electricity; and

4 (7) Recycled energy systems that produce electricity from currently unused waste heat
5 resulting from combustion or other processes and which do not use an additional
6 combustion process. The term does not include any system whose primary purpose
7 is the generation of electricity.

8 Section 2. That chapter 49-34A be amended by adding thereto a NEW SECTION to read
9 as follows:

10 The commission may establish, or allow participation in, a system of renewable energy
11 credits for electricity generated from renewable electricity or recycled energy. A renewable
12 energy credit system shall track, record, and verify the trading of credits for electricity generated
13 from renewable electricity and recycled energy sources among electric generators, utilities, and
14 other interested entities within the state and with similar entities in other states. This Act applies
15 to any provider of electricity that generates electricity from renewable electricity or recycled
16 energy.

17 Section 3. That chapter 49-34A be amended by adding thereto a NEW SECTION to read
18 as follows:

19 The commission shall promulgate rules pursuant to chapter 1-26 concerning:

20 (1) Requirements for tracking, recording, and verifying the trading of renewable energy
21 credits;

22 (2) Requirements for compliance with a renewable energy credit system;

23 (3) Requirements for certification of renewable energy credits;

24 (4) Requirements for participation in a regional system that relates to renewable energy

1 credits; and

2 (5) Requirements regarding the eligibility of a provider of electricity generated from
3 renewable electricity or recycled energy to participate in the system.