

Bill No. CS for SB 888

Barcode 160246

CHAMBER ACTION

Senate

House

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Comm: RCS
04/03/2006 06:23 PM

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The Committee on Environmental Preservation (Dockery)
recommended the following **amendment to amendment** (682708):

Senate Amendment (with title amendment)

On page 6, line 5 through page 8, line 4, delete those
lines

and insert:

Section 10. Section 377.806, Florida Statutes, is
created to read:

377.806 Florida Solar Energy Incentives Program.--

(1) DEFINITIONS.--As used in this section, unless the
context otherwise indicates, the following terms have the
following meanings:

(a) "Approved metering equipment" means a device
capable of measuring the energy output of a solar thermal
system either in BTU or KWH equivalents that has been approved
by the commission.

(b) "Certified" means tested by the Florida Solar
Energy Center to verify rated output or thermal performance.

(c) "Commission" means the Florida Public Service

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1 Commission.

2 (d) "Interconnected" means connected to a utility's
3 electrical grid.

4 (e) "Solar photovoltaic system" means a solar energy
5 system, including devices and related equipment, with a peak
6 generating capacity of 100 kilowatts or less used for
7 generating electricity for use in a residence, a place of
8 business, a publicly owned or operated facility, or a facility
9 owned or operated by a private, not-for-profit organization.

10 (f) "Solar thermal system" means a solar energy device
11 that provides domestic hot water for use in a residence, a
12 place of business, a publicly owned or operated facility, or a
13 facility owned or operated by a private, not-for-profit
14 organization.

15 (2) SOLAR ENERGY DEVELOPMENT FUNDING.--The sum of \$1.2
16 million in recurring general revenue is appropriated to the
17 Grants and Donations Trust Fund of the Board of Governors each
18 year for 5 years beginning with the 2006-2007 fiscal year and
19 continuing through the 2010-2011 fiscal year for the purposes
20 of supporting the development of a solar energy product market
21 in the state and implementing this section.

22 (3) SOLAR PHOTOVOLTAIC INCENTIVE PROGRAM.--To the
23 extent that funds are available pursuant to subsection (2), an
24 owner or tenant of property in this state that is a residence,
25 a place of business, a publicly owned or operated facility, or
26 a facility owned or operated by a private, not-for-profit
27 organization is entitled to a rebate for expenditures made by
28 the owner or tenant for a solar photovoltaic system that is
29 installed in accordance with this subsection after July 1,
30 2006, and that will be interconnected.

31 (a) Eligibility requirements.--A solar photovoltaic

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1 system qualifies for a rebate if:

2 1. The system is installed by a state-licensed master
3 electrician, electrical contractor, or solar contractor.

4 2. The system complies with state interconnection
5 standards as provided by the commission.

6 3. The system complies with all applicable building
7 codes as defined by the local jurisdictional authority.

8 4. The system includes minimum service and warranty
9 contracts.

10 (b) Rebate amounts.--The initial rebate amount shall
11 be set at \$4 per watt and decrease by 50 cents per watt each
12 year for 5 years. If the solar equipment is manufactured
13 within the state, the initial rebate amount shall be set at \$5
14 per watt and decrease by 50 cents per watt each year for 5
15 years. In the case of a newly constructed residence, the
16 rebate must be available to the original owner or occupant
17 using the dwelling as his or her principal residence. The
18 maximum allowable rebate per solar photovoltaic system
19 installation shall be as follows:

20 1. For a residence, \$20,000.

21 2. For a place of business, a publicly owned or
22 operated facility, or a facility owned or operated by a
23 private, not-for-profit organization, \$100,000.

24 (4) SOLAR THERMAL INCENTIVE PROGRAM.--To the extent
25 that funds are available pursuant to subsection (2), an owner
26 or tenant of property in this state that is a residence, a
27 place of business, a publicly owned or operated facility, or a
28 facility owned or operated by a private, not-for-profit
29 organization is entitled to a rebate for expenditures made by
30 the owner or tenant for a solar thermal system that is
31 installed in accordance with this subsection after July 1,

1 2006.

2 (a) Eligibility requirements.--A solar thermal system
3 qualifies for a rebate if:

4 1. The system is installed by a state-licensed solar
5 or plumbing contractor.

6 2. The system complies with all applicable building
7 codes as defined by the local jurisdictional authority.

8 3. The system includes minimum service and warranty
9 contracts.

10 (b) Rebate amounts.--Authorized rebates for
11 installation of solar thermal systems shall be as follows:

12 1. For a residence, the rebate amount is \$300. If the
13 solar collector is manufactured within the state, the rebate
14 amount is \$500.

15 2. For a place of business, a publicly owned or
16 operated facility, or a facility owned or operated by a
17 private, not-for-profit organization, the rebate amount is \$15
18 per 1,000 BTU as certified by the Florida Solar Energy Center.
19 The maximum rebate amount is \$5,000. An approved metering
20 system is required.

21 (5) RULES.--The commission shall adopt rules pursuant
22 to ss. 120.536(1) and 120.54 necessary to implement this
23 section, including amending current interconnection standards
24 for solar energy systems up to 100 kilowatts and providing for
25 net metering of solar energy systems up to 100 kilowatts in
26 accordance with current Institute of Electrical and
27 Electronics Engineers, Inc., standards for solar energy
28 systems.

29 (6) PERFORMANCE CERTIFICATION.--The Florida Solar
30 Energy Center shall certify the performance of solar equipment
31 sold and installed in the state in accordance with this

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1 section and s. 377.705.

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4 ===== T I T L E A M E N D M E N T =====

5 And the title is amended as follows:

6 On page 2, lines 7 through 9, delete those lines

7

8 and insert:

9 creating the Florida Solar Energy Incentives
10 Program; providing definitions; providing for a
11 continuing appropriation to support solar
12 energy product development and fund incentive
13 programs; providing rebates for the
14 installation of certain solar energy systems on
15 commercial and residential buildings; providing
16 eligibility requirements; providing rebate
17 amounts; directing the Florida Public Service
18 Commission to adopt rules; requiring the
19 Florida Solar Energy Center to certify the
20 performance of certain solar equipment;
21 amending s.

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