

Bill No. CS for CS for CS for SB 888

Barcode 160848

	CHAMBER ACTION	
<u>Senate</u>		<u>House</u>

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Floor: WD/2R
04/27/2006 03:04 PM

11 Senator Dockery moved the following amendment:

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13 **Senate Amendment**

14 On page 33, line 6 through page 36, line 6, delete
15 those lines

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17 and insert:

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

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

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

27 (c) "Commission" means the Florida Public Service
28 Commission.

29 (d) "Interconnected" means connected to a utility's
30 electrical grid.

31 (e) "Solar photovoltaic system" means a solar energy

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1 system, including devices and related equipment, with a peak
 2 generating capacity of 100 kilowatts or less used for
 3 generating electricity for use in a residence, a place of
 4 business, a publicly owned or operated facility, or a facility
 5 owned or operated by a private, not-for-profit organization.

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

11 (2) SOLAR ENERGY DEVELOPMENT FUNDING.--The sum of \$2.5
 12 million in recurring general revenue is appropriated to the
 13 Grants and Donations Trust Fund of the Board of Governors each
 14 year for 5 years beginning with the 2006-2007 fiscal year and
 15 continuing through the 2010-2011 fiscal year for the purposes
 16 of supporting the development of a solar energy product market
 17 in the state and implementing this section.

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

27 (a) Eligibility requirements.--A solar photovoltaic
 28 system qualifies for a rebate if:

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

31 2. The system complies with state interconnection

Bill No. CS for CS for CS for SB 888

Barcode 160848

1 standards as provided by the commission.

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

4 4. The system includes minimum service and warranty
5 contracts.

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

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

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

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

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

31 1. The system is installed by a state-licensed solar

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1 or plumbing contractor.

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

4 3. The system includes minimum service and warranty
5 contracts.

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

8 1. For a residence, the rebate amount is \$300. If the
9 solar collector is manufactured within the state, the rebate
10 amount is \$500.

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

17 (5) RULES.--The commission shall adopt rules pursuant
18 to ss. 120.536(1) and 120.54 necessary to implement this
19 section, including amending current interconnection standards
20 for solar energy systems up to 100 kilowatts.

21 (6) PERFORMANCE CERTIFICATION.--The Florida Solar
22 Energy Center shall certify the performance of solar equipment
23 sold and installed in the state in accordance with this
24 section and s. 377.705.

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