

Bill No. CS for CS for CS for SB 888

Barcode 635080

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

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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

16
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 PHOTOVOLTAIC INCENTIVE PROGRAM.--To the
 12 extent that funds are available pursuant to subsection (2), an
 13 owner or tenant of property in this state that is a residence,
 14 a place of business, a publicly owned or operated facility, or
 15 a facility owned or operated by a private, not-for-profit
 16 organization is entitled to a rebate for expenditures made by
 17 the owner or tenant for a solar photovoltaic system that is
 18 installed in accordance with this subsection after July 1,
 19 2006, and that will be interconnected.

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

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

24 2. The system complies with state interconnection
 25 standards as provided by the commission.

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

28 4. The system includes minimum service and warranty
 29 contracts.

30 (b) Rebate amounts.--The initial rebate amount shall
 31 be set at \$4 per watt and decrease by 50 cents per watt each

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1 year for 5 years. If the solar equipment is manufactured
 2 within the state, the initial rebate amount shall be set at \$5
 3 per watt and decrease by 50 cents per watt each year for 5
 4 years. In the case of a newly constructed residence, the
 5 rebate must be available to the original owner or occupant
 6 using the dwelling as his or her principal residence. The
 7 maximum allowable rebate per solar photovoltaic system
 8 installation shall be as follows:

- 9 1. For a residence, \$20,000.
 10 2. For a place of business, a publicly owned or
 11 operated facility, or a facility owned or operated by a
 12 private, not-for-profit organization, \$100,000.

13 (3) SOLAR THERMAL INCENTIVE PROGRAM.--To the extent
 14 that funds are available pursuant to subsection (2), an owner
 15 or tenant of property in this state that is a residence, a
 16 place of business, a publicly owned or operated facility, or a
 17 facility owned or operated by a private, not-for-profit
 18 organization is entitled to a rebate for expenditures made by
 19 the owner or tenant for a solar thermal system that is
 20 installed in accordance with this subsection after July 1,
 21 2006.

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

- 24 1. The system is installed by a state-licensed solar
 25 or plumbing contractor.
 26 2. The system complies with all applicable building
 27 codes as defined by the local jurisdictional authority.
 28 3. The system includes minimum service and warranty
 29 contracts.

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

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

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

10 (4) RULES.--

11 (a) The commission shall adopt rules pursuant to ss.
12 120.536(1) and 120.54 necessary to amend current
13 interconnection standards for solar energy systems up to 100
14 kilowatts.

15 (b) The department shall adopt rules pursuant to ss.
16 120.536(1) and 120.54 necessary to implement the Florida
17 Renewable Energy Technologies and Energy Efficiency Act,
18 including the administration of grants and incentives.

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

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