

Bill No. CS for CS for CS for SB 888

Barcode 073182

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

1	.
2	.
3	.
4	.
5	.
6	.
7	.
8	.
9	.
10	.

Floor: WD/2R  
 04/27/2006 04:20 PM

11 Senator Dockery moved the following **substitute for amendment**  
 12 (160848):

14 **Senate Amendment**

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

18 and insert:

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

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

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

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

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

Bill No. CS for CS for CS for SB 888

Barcode 073182

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

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

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

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

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

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

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

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

31       (b) Rebate amounts.--The initial rebate amount shall

Bill No. CS for CS for CS for SB 888

Barcode 073182

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

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

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, \$100,000.

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

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

25           1. The system is installed by a state-licensed solar  
 26 or plumbing contractor.

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

29           3. The system includes minimum service and warranty  
 30 contracts.

31       (b) Rebate amounts.--Authorized rebates for

Bill No. CS for CS for CS for SB 888

Barcode 073182

1 installation of solar thermal systems shall be as follows:

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

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

11       (4) RULES.--

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

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

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

24  
25  
26  
27  
28  
29  
30  
31