

Senate File 2195

H-8175

1 Amend the amendment, H-8151, to Senate File 2195, as
2 passed by the Senate, as follows:

3 1. Page 1, before line 5 by inserting:

4 <Sec. _____. Section 8A.321, Code 2014, is amended by
5 adding the following new subsection:

6 NEW SUBSECTION. 15. *a.* Contract with an
7 independent engineer to conduct an analysis regarding
8 the performance of solar panels installed at the
9 energy-efficient building constructed pursuant to
10 section 476.10B. The analysis shall be conducted on
11 an annual basis commencing on December 31 of the year
12 following a full year of solar panel operation and
13 December 31 each year thereafter, and shall continue
14 until the panels are removed from service. A report
15 summarizing the annual analysis shall be submitted to
16 the general assembly by March 31 following each annual
17 analysis period.

18 *b.* The annual analysis shall include or encompass
19 the following factors:

20 (1) The total actual cost to acquire, install,
21 test, and commission the installation project.

22 (2) The total operating and maintenance costs
23 incurred, including but not limited to internal
24 and external labor, repairs, panel cleaning, and
25 replacement parts.

26 (3) The actual kilowatt hours of
27 alternating-current generation produced by the project
28 and the associated capacity factor.

29 (4) The performance ratio for the project.

30 (5) The actual project availability.

31 (6) The sale of any renewable energy credits
32 generated by the project.

33 (7) The calculated annual degradation rate for the
34 project.

35 (8) The alternating current output in comparison
36 to solar insolation.

37 (9) The actual electricity and demand charge
38 savings resulting from the project.

39 (10) Financing costs incurred to support the
40 project.

41 (11) Estimated project decommissioning costs, net
42 of any expected salvage value.

43 (12) The projected and actual internal rate
44 of return and payback of the project including
45 tax impacts, to the extent applicable over the
46 twenty-five-year period following installation.

47 *c.* In conducting the analysis, each of the factors
48 listed in paragraph "b" shall be compared to and
49 reconciled with the pro forma document developed when
50 the project was originally proposed.

1 d. An amount, not to exceed ten thousand dollars
2 annually, shall be transferred from the department of
3 commerce revolving fund created in section 546.12 to
4 the department of administrative services for purposes
5 of conducting the analysis.>
6 2. By renumbering as necessary.

WATTS of Dallas