
SENATE CONCURRENT RESOLUTION

ENCOURAGING THE USE OF COMPACT FLUORESCENT LIGHT BULBS.

1 WHEREAS, incandescent light bulbs are the oldest, most
2 common, and the most expensive light source to operate; and
3

4 WHEREAS, lighting accounts for twenty to twenty-five per
5 cent of all electricity consumed in the United States; and
6

7 WHEREAS, an average American household dedicates five to
8 ten per cent of its energy budget and an average American
9 commercial establishment dedicates twenty to thirty per cent of
10 its energy budget to lighting costs; and
11

12 WHEREAS, according to the Department of Business, Economic
13 Development, and Tourism, lighting accounts for up to forty-five
14 per cent of the total electricity used in commercial buildings
15 in Hawaii; and
16

17 WHEREAS, according to the United States Department of
18 Energy, compact fluorescent light bulbs are one of the best
19 energy efficiency investments available due to their longevity
20 and energy savings; and
21

22 WHEREAS, ENERGY STAR qualified compact fluorescent light
23 bulbs use two-thirds less energy than incandescent light bulbs;
24 and
25

26 WHEREAS, ENERGY STAR qualified compact fluorescent light
27 bulbs last at least ten times longer than incandescent light
28 bulbs; and
29

30 WHEREAS, ENERGY STAR qualified compact fluorescent light
31 bulbs generate seventy per cent less heat than standard
32 incandescent light bulbs; and
33



1 WHEREAS, ENERGY STAR qualified compact fluorescent light
2 bulbs turn on instantly and produce no sound; and

3
4 WHEREAS, ENERGY STAR qualified compact fluorescent light
5 bulbs save a minimum of \$30 in energy costs over the life of
6 each bulb; and

7
8 WHEREAS, each ENERGY STAR qualified compact fluorescent
9 light bulb can prevent a minimum of 450 pounds of emissions from
10 a power plant over its lifetime; and

11
12 WHEREAS, if every home in America replaced one single
13 incandescent bulb with an ENERGY STAR qualified compact
14 fluorescent light bulb there would be enough savings to light
15 more than 2.5 million homes for one year and prevent the
16 emission of greenhouse gasses equivalent to almost 800,000 cars;
17 now, therefore,

18
19 BE IT RESOLVED by the Senate of the Twenty-fourth
20 Legislature of the State of Hawaii, Regular Session of 2007, the
21 House of Representatives concurring, that all state government
22 facilities are requested to replace any incandescent light bulbs
23 in use with ENERGY STAR qualified compact fluorescent light
24 bulbs by January 1, 2010; and

25
26 BE IT FURTHER RESOLVED that all county and local government
27 facilities are requested to replace any incandescent light bulbs
28 in use with ENERGY STAR qualified compact fluorescent light
29 bulbs by January 1, 2010; and

30
31 BE IT FURTHER RESOLVED that the Director of Business,
32 Economic Development, and Tourism, serving as the statewide
33 Energy Resources Coordinator, be charged with encouraging
34 private consumers to use ENERGY STAR qualified compact
35 fluorescent light bulbs in lieu of incandescent light bulbs by
36 establishing incentive programs, such as rebate and discount
37 programs, and by educating the public with regard to the
38 benefits of ENERGY STAR qualified compact fluorescent light
39 bulbs; and
40



1 BE IT FURTHER RESOLVED that certified copies of this
2 Concurrent Resolution be transmitted to the Governor of the
3 State of Hawaii, the Director of Business, Economic Development,
4 and Tourism and the Mayors of each of the counties of the State
5 of Hawaii.

