

1 HR745
2 132094-1
3 By Representatives Williams (P), Ball, McCutcheon, Johnson
4 (W), Hall, Sanderford, Patterson, Hubbard (M) and Mask
5 RFD:
6 First Read: 25-MAY-11

8 RECOGNIZING THE ALABAMA SUN SHOT INITIATIVE.
9

10 WHEREAS, renewable energy has the ability to enhance
11 energy independence in the United States, reduce emissions,
12 lessen the negative impacts of global climate change, create
13 millions of clean energy jobs, and lower energy costs, and
14 solar energy is a vital component of Alabama's renewable
15 energy production; and

16 WHEREAS, the state finds that solar energy is an
17 abundant, renewable, and nonpolluting energy resource; and

18 WHEREAS, solar energy systems can help to offset
19 growing energy and peak power demands; and

20 WHEREAS, the state wishes to advance the use of
21 solar energy by all of its citizens, businesses, and
22 industries; and

23 WHEREAS, Alabama led the "Moon Shot" of landing on
24 the moon with more residents than any other state responsible
25 for accomplishing one of history's greatest feats; and

26 WHEREAS, in 2011, the United States Department of
27 Energy has established the "Sun Shot" initiative to drive the

1 cost of solar installations to less than \$1 per watt of power
2 produced; and

3 WHEREAS, properly designed renewable energy
4 installation ordinances can help communities facilitate
5 greater access to solar energy; and

6 WHEREAS, thousands of jobs for Alabama citizens can
7 be created by the installation and maintenance of solar energy
8 installations; and

9 WHEREAS, solar parking canopy structures offer a
10 reduction in heat island created by parking lot asphalt
11 surfaces, a reduction in fuel used to cool hot automobile
12 interiors, a reduction in sun damage to automobiles, and a
13 safer, brighter lit parking structure at night; and

14 WHEREAS, in the event of a natural disaster, solar
15 parking canopy structures can provide a ready source of energy
16 production; now therefore,

17 BE IT RESOLVED BY THE HOUSE OF REPRESENTATIVES OF
18 THE LEGISLATURE OF ALABAMA, That the Legislature is committed
19 to establishing the Alabama Sun Shot Initiative for which
20 Alabama will seek to obtain one percent of the state's energy
21 consumption from renewable solar energy in the form of solar
22 parking canopies located in parking lots across Alabama.