

SCR 1-2
(LC 1590)
3/1/19 (DJ/cfc/ps)

Requested by SENATE COMMITTEE ON ENVIRONMENT AND NATURAL RESOURCES

**PROPOSED AMENDMENTS TO
SENATE CONCURRENT RESOLUTION 1**

1 On page 1 of the printed concurrent resolution, delete lines 2 through 31.

2 On page 2, delete lines 1 through 3 and insert:

3 “Whereas Oregon has recognized the threat of climate change for many
4 years and has developed policies to reduce greenhouse gas emissions and
5 create living wage jobs and economic opportunities in Oregon; and

6 “Whereas in 2007, the Legislative Assembly established goals of reducing
7 greenhouse gas emissions to 10 percent below 1990 levels by 2020, and 75
8 percent below 1990 levels by 2050; and

9 “Whereas in 2016, the Legislative Assembly passed legislation requiring
10 Oregon electric utilities to phase out the use of coal-generated electricity to
11 serve Oregon customers by 2035 and requiring large electric utilities to
12 generate at least 50 percent of their electricity from renewable energy
13 sources by 2040; and

14 “Whereas the Northwest Hydro System has facilitated integration of
15 renewable energy into the Oregon electricity grid, but that system will need
16 to be complemented by other forms of energy storage in the future as
17 renewable energy continues to increase; and

18 “Whereas in moving to a clean energy economy, there will be the need
19 for increasing amounts of energy storage to integrate renewable energy into
20 the Oregon electricity grid; and

21 “Whereas most of the existing utility-scale energy storage in the United

1 States is in the form of pump storage; and

2 “Whereas pump storage, including closed-loop pump storage, is the most
3 proven, cost-effective method of energy storage at scale and for longer du-
4 ration; and

5 “Whereas closed-loop pump storage consists of pumping or generating
6 electricity by moving water through a powerhouse between an upper and a
7 lower reservoir; and

8 “Whereas closed-loop pump storage projects recycle water in an efficient
9 way and when properly sited have limited adverse environmental impacts;
10 and

11 “Whereas closed-loop pump storage projects are required to go through a
12 rigorous permitting process under Federal Energy Regulatory Commission
13 jurisdiction, including consultation with any impacted Indian tribe and mit-
14 igation for impacts to cultural resources; and

15 “Whereas an individual closed-loop pump storage project creates thou-
16 sands of construction jobs over a three- to five-year period in rural commu-
17 nities and dozens of permanent jobs; and

18 “Whereas Oregon and the Pacific Northwest have several possible
19 closed-loop pump storage development opportunities; now, therefore,”.

20 Delete lines 5 through 8 and insert:

21 “That we, the members of the Eightieth Legislative Assembly, support the
22 development of environmentally appropriate closed-loop pump storage
23 projects, and we encourage Oregon regulators to support closed-loop pump
24 storage and Oregon utilities to utilize closed-loop pump storage in their en-
25 ergy resource mixes to meet their capacity needs in the coming years.”.

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