

AMENDMENT TO H.R. 3609
OFFERED BY Mr . Beyer

Page 5, line 7, strike “and”.

Page 5, line 8, strike the comma and insert “; and”.

Page 5, after line 8, insert the following:

1 (F) analysis of corrosion and fatigue for
2 the purpose of extending the design life of off-
3 shore wind turbine substructures.

Section 3, add at the end the following:

4 (d) OFFSHORE RESEARCH FACILITY.—In carrying
5 out the program established under subsection (a), the Sec-
6 retary shall establish a facility to conduct research, devel-
7 opment, and demonstration projects for ocean and atmos-
8 pheric resource characterization relevant to offshore wind
9 energy development in coordination with the ocean and at-
10 mospheric science communities. The facility shall be an
11 offshore area used to evaluate, test, and advance atmos-
12 pheric, oceanic, biologic, and geologic monitoring tech-
13 nologies that improve offshore wind energy development,
14 including the generation of benchmark data sets for test-

1 ing offshore wind energy technologies and informing how
2 such technologies can be financed, insured, and regulated.

3 (e) OFFSHORE SUPPORT STRUCTURE TESTING FA-
4 CILITY.—In carrying out the program established under
5 subsection (a), the Secretary shall create a facility to con-
6 duct research, development, and demonstration projects
7 for large-scale and full-scale offshore wind energy support
8 structure components and systems.

