



General Assembly

January Session, 2025

Raised Bill No. 1281

LCO No. 3759



Referred to Committee on ENVIRONMENT

Introduced by:
(ENV)

AN ACT CONCERNING A STUDY ON THE NEED FOR EXTENDED PRODUCER RESPONSIBILITY FOR SOLAR PANELS AND WIND TURBINE BLADES.

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. (*Effective from passage*) The Commissioner of Energy and
2 Environmental Protection, in consultation with the Public Utilities
3 Regulatory Authority, shall study the need to establish extended
4 producer responsibility programs in the state for discarded solar panels
5 and wind turbine blades, respectively, to provide for the recycling and
6 potential reuse of the materials, including, but not limited to, rare
7 minerals and metals, used in the manufacture of such panels or blades.
8 Such study shall include, but need not be limited to, an assessment of
9 the volume and estimated weight of solar panels, for commercial and
10 residential installations in the state, that will reach the end of their useful
11 life in the next five-year period, as well as the number of wind turbine
12 blades for terrestrial and marine-based installations that are estimated
13 to be disposed of in the state during the same period. Additionally, such
14 study shall determine: (1) What procedures are currently used for the
15 collection, disposal and recycling of the components of such solar panels

16 and wind turbine blades; (2) the availability of neighboring state or
17 regional extended producer responsibility programs for collaboration in
18 handling such collection, disposal and recycling of such panels and
19 blades; (3) the approximate costs to municipalities and residents of the
20 state pursuant to current procedures utilized for the collection, disposal
21 and recycling of such panels and blades in comparison to the estimated
22 costs to municipalities and residents of the state for such collection,
23 disposal and recycling pursuant to extended producer responsibility
24 programs for such panels and blades; and (4) the requisite: (A) collection
25 facilities, (B) secondary markets, (C) financial structures, and (D) agency
26 oversight personnel for the establishment of extended producer
27 responsibility programs in this state for such solar panels and wind
28 turbine blades, respectively. Not later than February 1, 2026, the
29 commissioner shall submit a report, in accordance with the provisions
30 of section 11-4a of the general statutes, to the joint standing committee
31 of the General Assembly having cognizance of matters relating to the
32 environment on such study and any recommendations for legislation to
33 establish such extended producer responsibility programs.

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| This act shall take effect as follows and shall amend the following sections: | | |
| Section 1 | <i>from passage</i> | New section |

Statement of Purpose:

To study the need to establish extended producer responsibility programs for solar panels and wind turbine blades.

[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]