

1 AN ACT concerning State government.

2 **Be it enacted by the People of the State of Illinois,**
3 **represented in the General Assembly:**

4 Section 1. Short title. This Act may be cited as the
5 Renewable Energy Component Recycling Task Force Act.

6 Section 5. Findings. The General Assembly finds that:

7 (1) Renewable energy is a critical component of the
8 State's transition to 100% clean energy by 2050.

9 (2) The State has made it a priority to catalyze the
10 development of wind and solar generated electricity and
11 energy storage systems through various incentive programs.

12 (3) Wind and solar electric generating equipment and
13 energy storage systems have a limited economically
14 productive lifespan.

15 (4) At the end of life of a wind turbine, solar panel,
16 or energy storage system, there are a number of recyclable
17 components including various raw materials.

18 (5) The State should develop an end of life plan to
19 recycle the components of renewable energy generating
20 equipment and energy storage equipment to avoid pollution
21 and material waste.

22 Section 10. The Renewable Energy Component Recycling Task

1 Force.

2 (a) The Renewable Energy Component Recycling Task Force,
3 hereinafter referred to as the REC Recycling Task Force, is
4 hereby established.

5 (b) The REC Recycling Task Force shall consist of the
6 following members:

7 (1) The Director of the Environmental Protection
8 Agency or his or her designee;

9 (2) The Chair of the Illinois Commerce Commission or
10 his or her designee;

11 (3) The Director of the Illinois Power Agency or his
12 or her designee;

13 (4) Four members appointed by the Governor, including
14 one representing a solid waste disposal organization, one
15 representing a renewable energy organization, and one
16 representing an environmental advocacy organization;

17 (5) Two members appointed by the President of the
18 Senate, one representing a solid waste disposal
19 organization and one representing a renewable energy
20 organization;

21 (6) Two members appointed by the Minority Leader of
22 the Senate, one representing a solid waste disposal
23 organization and one representing a renewable energy
24 organization;

25 (7) Two members appointed by the Speaker of the House
26 of Representatives, one representing a solid waste

1 disposal organization and one representing a renewable
2 energy organization; and

3 (8) Two members appointed by the Minority Leader of
4 the House of Representatives, one representing a solid
5 waste disposal organization and one representing a
6 renewable energy organization.

7 (c) The REC Recycling Task Force shall meet at the call of
8 the Chair at least quarterly to fulfill its duties under this
9 Act. At the first meeting of the REC Recycling Task Force, the
10 Task Force shall elect from among its members a Chair and such
11 other officers as it may choose.

12 (d) The Environmental Protection Agency shall coordinate
13 meetings for and provide other logistical assistance to the
14 REC Recycling Task Force. The Agency may, upon request by the
15 Task Force, arrange to have outside experts provide research
16 assistance, technical support, and assistance in the
17 preparation of reports for the REC Recycling Task Force.
18 Notwithstanding any law to the contrary, the Environmental
19 Protection Agency may use moneys from the Solid Waste
20 Management Fund to fulfill its obligations under this Section,
21 including any obligation it may have to arrange to have
22 outside experts provide support and assistance to the Task
23 Force pursuant to this subsection.

24 (e) Members of the REC Recycling Task Force shall serve
25 without compensation but the Task Force may, within the limits
26 of any funds appropriated or otherwise made available to it,

1 reimburse its members for actual and necessary expenses
2 incurred in the discharge of their Task Force duties.

3 Section 15. Duties and report.

4 (a) The REC Recycling Task Force shall have the following
5 duties:

6 (1) Investigate options for recycling and other end of
7 life management methods for renewable energy generation
8 components and energy storage devices in accordance with
9 State and federal requirements.

10 (2) Identify preferred methods to safely and
11 responsibly manage end of life renewable energy generating
12 components and energy storage devices, including the reuse
13 or refurbishment.

14 (3) Consider the economic and environmental costs and
15 benefits associated with each method of recycling or end
16 of life management identified.

17 (4) Project the economically productive life cycle of
18 various types of renewable energy generating equipment and
19 energy storage systems currently in use or planned for
20 development in this State and model the impact that may be
21 expected to the State's landfill capacity if landfill
22 disposal is permitted for all such equipment and storage
23 systems at end of life.

24 (5) Survey federal and other states' and countries'
25 regulatory requirements relating to the end of life

1 management, decommissioning, and financial assurance
2 requirements for owners, operators, developers, and
3 manufacturers of renewable energy generation components
4 and energy storage systems.

5 (6) Identify infrastructure that may be needed to
6 develop a practical, effective, and cost-efficient means
7 to collect and transport end of life renewable generation
8 components and energy storage systems in State for reuse,
9 refurbishment, recycling, or disposal.

10 (7) Receive stakeholder engagement and feedback on
11 various recycling and end of life management proposals for
12 renewable energy generation components and energy storage
13 systems.

14 (8) Develop recommendations for legislative,
15 administrative, or private sector action to implement
16 recycling and end of life management for renewable energy
17 generation components and energy storage systems.

18 (b) The REC Recycling Task Force shall submit a final
19 report on activities conducted pursuant to this Act with
20 findings, including stakeholder input, to the General Assembly
21 and the Governor's Office no later than July 1, 2025.

22 Section 20. Repealer. This Act is repealed on December 31,
23 2025.

24 Section 99. Effective date. This Act takes effect upon
25 becoming law.