

1 AN ACT concerning safety.

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

4 Section 5. The Environmental Protection Act is amended by
5 adding Section 22.59 as follows:

6 (415 ILCS 5/22.59 new)

7 Sec. 22.59. Pilot project for Will County and Grundy County
8 pyrolysis or gasification facility.

9 (a) As used in this Section:

10 "Plastics" means polystyrene or any other synthetic
11 organic polymer that can be molded into shape under heat and
12 pressure and then set into a rigid or slightly elastic form.

13 "Plastics gasification facility" means a manufacturing
14 facility that:

15 (1) receives only uncontaminated plastics that have
16 been processed prior to receipt at the facility into a
17 feedstock meeting the facility's specifications for a
18 gasification feedstock; and

19 (2) uses heat in an oxygen-deficient atmosphere to
20 process the feedstock into fuels, chemicals, or chemical
21 feedstocks that are returned to the economic mainstream in
22 the form of raw materials or products.

23 "Plastics pyrolysis facility" means a manufacturing

1 facility that:

2 (1) receives only uncontaminated plastics that have
3 been processed prior to receipt at the facility into a
4 feedstock meeting the facility's specifications for a
5 pyrolysis feedstock; and

6 (2) uses heat in the absence of oxygen to process the
7 uncontaminated plastics into fuels, chemicals, or chemical
8 feedstocks that are returned to the economic mainstream in
9 the form of raw materials or products.

10 (b) Provided that permitting and construction has
11 commenced prior to July 1, 2025, a pilot project allowing for a
12 pyrolysis or gasification facility in accordance with this
13 Section is permitted for a locally zoned and approved site in
14 either Will County or Grundy County.

15 (c) To the extent allowed by federal law, uncontaminated
16 plastics that have been processed into a feedstock meeting
17 feedstock specifications for a plastics gasification facility
18 or plastics pyrolysis facility, and that are further processed
19 by such a facility and returned to the economic mainstream in
20 the form of raw materials or products, are considered recycled
21 and are not subject to regulation as waste.

22 (d) The Agency may propose to the Board for adoption, and
23 the Board may adopt, rules establishing standards for materials
24 accepted as feedstocks by plastics gasification facilities and
25 plastics pyrolysis facilities, rules establishing standards
26 for the management of feedstocks at plastics gasification

1 facilities and plastics pyrolysis facilities, and any other
2 rules, as may be necessary to implement and administer this
3 Section.

4 (e) If permitting and construction for the pilot project
5 under subsection (b) has not commenced by July 1, 2025, this
6 Section is repealed.

7 Section 99. Effective date. This Act takes effect July 1,
8 2020.