



103RD GENERAL ASSEMBLY

State of Illinois

2023 and 2024

HB1616

Introduced 2/1/2023, by Rep. Lawrence "Larry" Walsh, Jr.

SYNOPSIS AS INTRODUCED:

415 ILCS 5/22.60

Amends the Environmental Protection Act. Requires permitting and construction to commence prior to July 1, 2027 (rather than 2025) before a pilot project allowing for a pyrolysis or gasification facility is permitted for a locally zoned and approved site in either Will County or Grundy County. Makes a conforming change to language regarding repealing the provisions. Effective immediately.

LRB103 25587 CPF 51936 b

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 changing Section 22.60 as follows:

6 (415 ILCS 5/22.60)

7 (For Section repeal see subsection (e))

8 Sec. 22.60. Pilot project for Will County and Grundy
9 County pyrolysis or gasification facility.

10 (a) As used in this Section:

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

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

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

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

1 "Plastics pyrolysis facility" means a manufacturing
2 facility that:

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

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

11 (b) Provided that permitting and construction has
12 commenced prior to July 1, 2027 ~~2025~~, a pilot project allowing
13 for a pyrolysis or gasification facility in accordance with
14 this Section is permitted for a locally zoned and approved
15 site in either Will County or Grundy County.

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

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

1 establishing standards for the management of feedstocks at
2 plastics gasification facilities and plastics pyrolysis
3 facilities, and any other rules, as may be necessary to
4 implement and administer this Section.

5 (e) If permitting and construction for the pilot project
6 under subsection (b) has not commenced by July 1, 2027 ~~2025~~,
7 this Section is repealed.

8 (Source: P.A. 101-141, eff. 7-1-20; 102-558, eff. 8-20-21.)

9 Section 99. Effective date. This Act takes effect upon
10 becoming law.