



131st MAINE LEGISLATURE

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Legislative Document

No. 1716

H.P. 1105

House of Representatives, April 18, 2023

An Act to Establish a Repairability Index for Consumer Electronic Products

Reference to the Committee on Innovation, Development, Economic Advancement and Business suggested and ordered printed.

A handwritten signature in cursive script that reads "Robert B. Hunt".

ROBERT B. HUNT
Clerk

Presented by Representative CRAFTS of Newcastle.
Cosponsored by Representatives: COPELAND of Saco, DAVIS of East Machias, KUHN of Falmouth, LEE of Auburn, MURPHY of Scarborough, PLUECKER of Warren, SMITH of Palermo, ZEIGLER of Montville.

1 **Be it enacted by the People of the State of Maine as follows:**

2 **Sec. 1. 10 MRSA c. 235** is enacted to read:

3 **CHAPTER 235**

4 **REPAIRABILITY INDEX FOR CONSUMER ELECTRONIC PRODUCTS**

5 **§1500-R. Definitions**

6 As used in this chapter, unless the context otherwise indicates, the following terms
7 have the following meanings.

8 **1. Consumer electronic product.** "Consumer electronic product" means a cellular
9 telephone, laptop computer, television monitor, electric lawnmower, top-loading washing
10 machine, vacuum cleaner or high-pressure washer designed and intended for residential
11 use by a consumer.

12 **2. Department.** "Department" means the Department of Economic and Community
13 Development.

14 **3. Producer.** "Producer" means a person that:

15 A. Has legal ownership of the brand of a consumer electronic product sold or offered
16 for sale in the State; or

17 B. Imports into the State for sale a consumer electronic product that is branded by a
18 person that meets the requirements of paragraph A and has no physical presence in the
19 United States.

20 **§1500-S. Repairability index for consumer electronic products**

21 In accordance with the provisions of this section and rules adopted by the department
22 pursuant to subsection 6, the department shall solicit from producers and make publicly
23 available a repairability index for consumer electronic products sold or offered for sale in
24 the State.

25 **1. Indexing criteria.** The department shall solicit from producers a repairability index
26 for each consumer electronic product sold or offered for sale in the State based on the
27 following 5 criteria:

28 A. The commitment by the producer of the product to make technical documents
29 regarding the product available free of charge to repairers and consumers;

30 B. The ease of disassembly of the product, the types of tools required for disassembly
31 and characteristics of the product's fasteners that must be removed or otherwise
32 manipulated to allow for disassembly;

33 C. The availability of spare parts for the product, taking into consideration both the
34 duration during which spare parts will be sold by or otherwise made available through
35 the producer and the anticipated delivery time of spare parts from the producer to the
36 repairer or consumer;

1 types of consumer electronic products: cellular telephones, laptop computers, television
2 monitors, electric lawnmowers, top-loading washing machines, vacuum cleaners or high-
3 pressure washers designed and intended for residential use by consumers.

4 The department is required to make available on its publicly accessible website each
5 of the repairability index scores calculated for consumer electronic products and provide a
6 copy of the repairability index score to the product's producer and to any person that sells
7 the product at retail in the State. The product's producer and persons selling the product at
8 retail are required to provide information regarding the product's repairability index score
9 to consumers and potential purchasers of the product within 90 days of receipt of the
10 notification from the department. The department is directed to adopt routine technical
11 rules relating to the repairability indexing of consumer electronic products.