

AMENDED IN SENATE JANUARY 27, 2014

AMENDED IN SENATE JANUARY 7, 2014

AMENDED IN SENATE JANUARY 6, 2014

AMENDED IN SENATE APRIL 2, 2013

SENATE BILL

No. 498

Introduced by Senator Lara

February 21, 2013

An act to amend Section 40106 of the Public Resources Code, relating to solid waste.

LEGISLATIVE COUNSEL'S DIGEST

SB 498, as amended, Lara. Solid waste: biomass conversion.

The California Integrated Waste Management Act of 1989, which is administered by the Department of Resources Recycling and Recovery, requires each city, county, and regional agency, if any, to develop a source reduction and recycling element of an integrated waste management plan. With certain exceptions, the source reduction and recycling element of that plan is required to divert 50% of all solid waste, through source reduction, recycling, and composting activities. Existing law allows the 50% diversion requirement to include not more than 10% through transformation or "biomass conversion," as defined, if specified conditions are met. The act defines ~~various terms, including~~ "biomass conversion," *to mean the controlled combustion used for the production of heat or electricity of specified materials* for the purposes of the act.

This bill would revise the definition of the term "biomass conversion" ~~to include, in addition to controlled combustion, the use of conversion technology, as defined.~~ *mean the production of heat, fuels, or electricity*

by the controlled combustion of, or the use of other noncombustion thermal technologies on, those specified materials.

Vote: majority. Appropriation: no. Fiscal committee: yes.
State-mandated local program: no.

The people of the State of California do enact as follows:

- 1 SECTION 1. Section 40106 of the Public Resources Code is
2 amended to read:
3 40106. (a) “Biomass conversion” means *the production of*
4 *heat, fuels, or electricity by the controlled combustion used for*
5 ~~producing heat or electricity~~ of, or the use of *other noncombustion*
6 ~~thermal conversion technology~~ *technologies* on, the following
7 ~~materials~~ *materials*, when separated from other solid waste:
8 (1) Agricultural crop residues.
9 (2) Bark, lawn, yard, and garden clippings.
10 (3) Leaves, silvicultural residue, and tree and brush pruning.
11 (4) Wood, wood chips, and wood waste.
12 (5) Nonrecyclable pulp or nonrecyclable paper materials.
13 (b) “Biomass conversion” does not include the controlled
14 combustion of recyclable pulp or recyclable paper materials, or
15 materials that contain sewage sludge, industrial sludge, medical
16 waste, hazardous waste, or either high-level or low-level
17 radioactive waste.
18 (c) ~~(1)~~ For purposes of this section, “nonrecyclable pulp or
19 nonrecyclable paper materials” means either of the following, as
20 determined by the department:
21 ~~(A)~~
22 (1) Paper products or fibrous materials that cannot be
23 technically, feasibly, or legally recycled because of the manner in
24 which the product or material has been manufactured, treated,
25 coated, or constructed.
26 ~~(B)~~
27 (2) Paper products or fibrous materials that have become soiled
28 or contaminated and as a result cannot be technically, feasibly, or
29 legally recycled.
30 ~~(2) For the purposes of this section, “conversion technology”~~
31 ~~means a method capable of converting biomass into marketable~~
32 ~~products and fuels through a noncombustion thermal, chemical,~~
33 ~~or biological process.~~

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