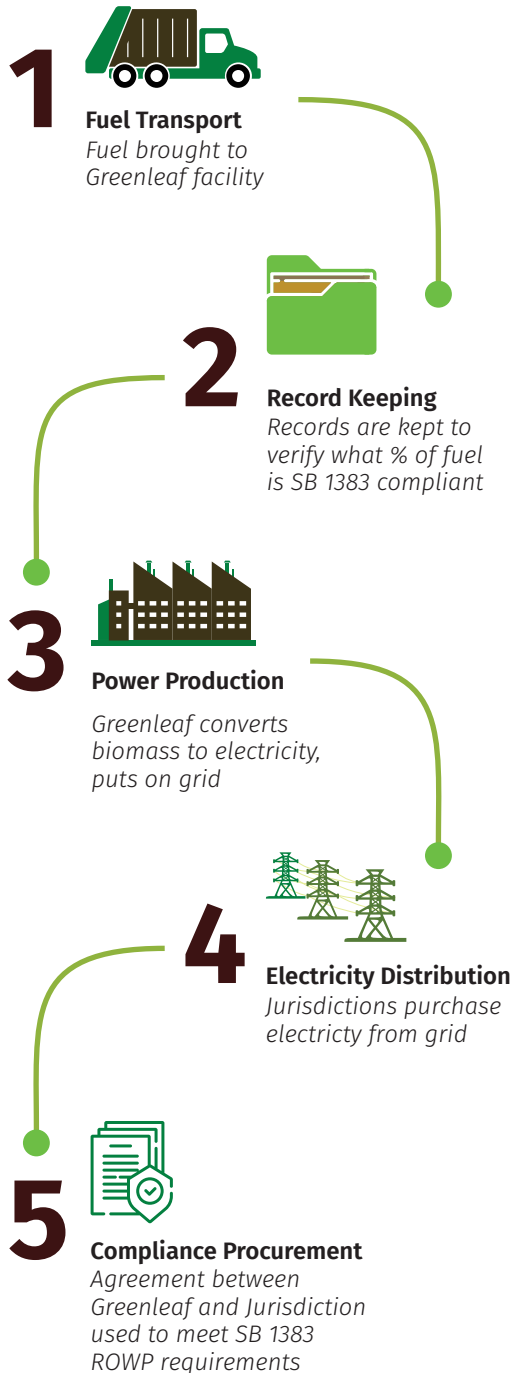


HOW BIOMASS CAN HELP MEET SB 1383 REQUIREMENTS

SB 1383 (Lara, Chapter 395, Statutes of 2016) is the most significant waste reduction mandate to be adopted in California in the last 30 years.

SB 1383 has many requirements, including reducing organic waste disposal by 75% by 2025, as well as the procurement of “Recovered Organic Waste Products” (ROWP).



SB 1383 Requirements

SB 1383 places compliance obligations on each covered “jurisdiction” – a city, a county or a city and county (14 CCR § 18993.1(a)). Beginning January 1, 2022, each jurisdiction must procure ROWP, which can include compost, mulch, renewable natural gas (RNG) and electricity from biomass conversion.

How It Works

Biomass electricity facilities generate power that goes onto California’s electric grid. Utilities use meters to track the power added to the grid and used by consumers. When jurisdictions use power at their facilities (i.e., city hall, library, water treatment, etc.), that electricity use is tracked by those meters.

Electricity from a biomass conversion facility counts towards SB 1383’s ROWP compliance based on the amount of fuel from qualified sources and the amount of power used by the jurisdiction. The graphic to the left shows how this process works.

What is Biomass Electricity?

Located throughout California, biomass power plants produce carbon neutral electrical power by using renewable residual wood, including agricultural material, forest biproducts, and construction and demolition material. Biomass plants assist in reducing air pollution through capturing material that would otherwise be open-burned, left in the forest as fuel for future forest fires, or landfilled.

Why biomass is a simple compliance option for cities and counties



Convenience

All cities and counties can use this option, regardless of their location or electric service provider.



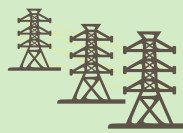
Timing

Time is short - jurisdictions have less than 6 months to start complying with SB 1383.

Biomass facilities...



produce electricity, today, by utilizing organic waste, feedstock, and woody waste requiring no operational changes so that local governments can get SB 1383 credit ASAP.



can immediately provide SB 1383 compliant ROWP due to their ability to produce electricity.



boast a robust tracking system to assist jurisdictions with CalRecycle's SB 1383 reporting requirements.



benefit the local environment and economy of surrounding communities.

Greenleaf Power, which owns Desert View Power station (a biomass conversion facility), is eager to enter into agreements with cities and counties to ensure that jurisdictions can leverage biomass conversion to help meet SB 1383 ROWP requirements.

**FOR MORE INFORMATION, CONTACT GEOFF HARMON
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