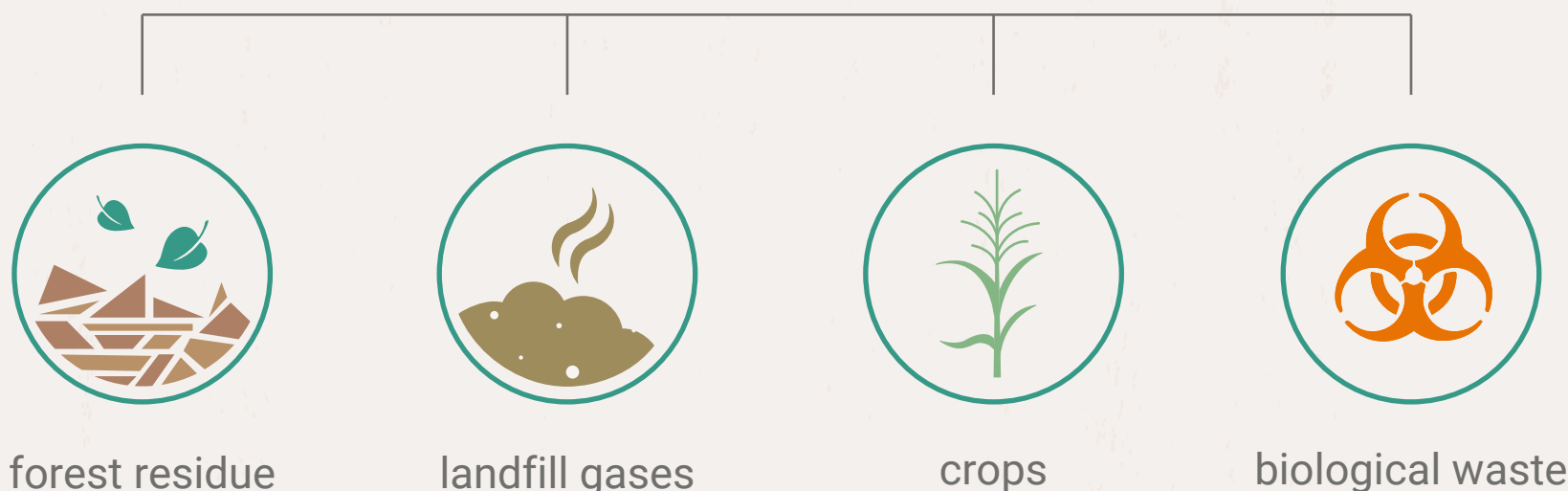


2017 TRENDS IN SCRAP WOOD-TO-FUEL MARKETS

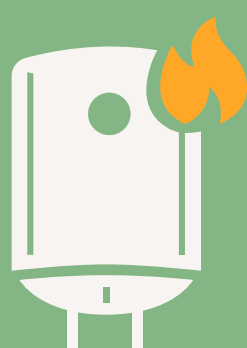
BIOMASS

A type of renewable energy created from...



Woody biomass uses the discarded parts of trees and plants to create wood chips and pellets.

TURNING WASTE INTO ENERGY



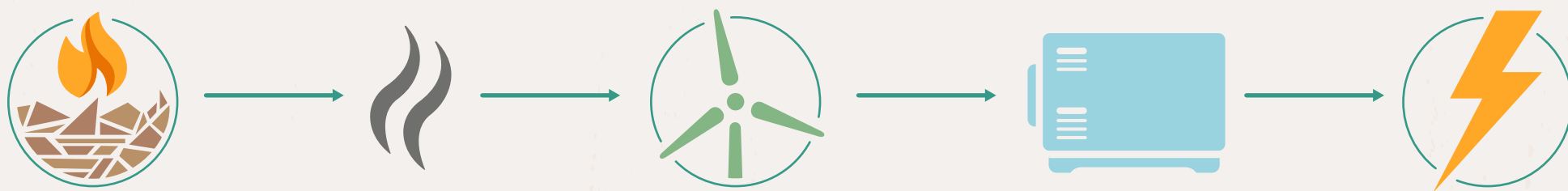
The energy industry burns the woody biomass in boilers.



Some plants co-fire biomass with coal to reduce CO2 emissions.

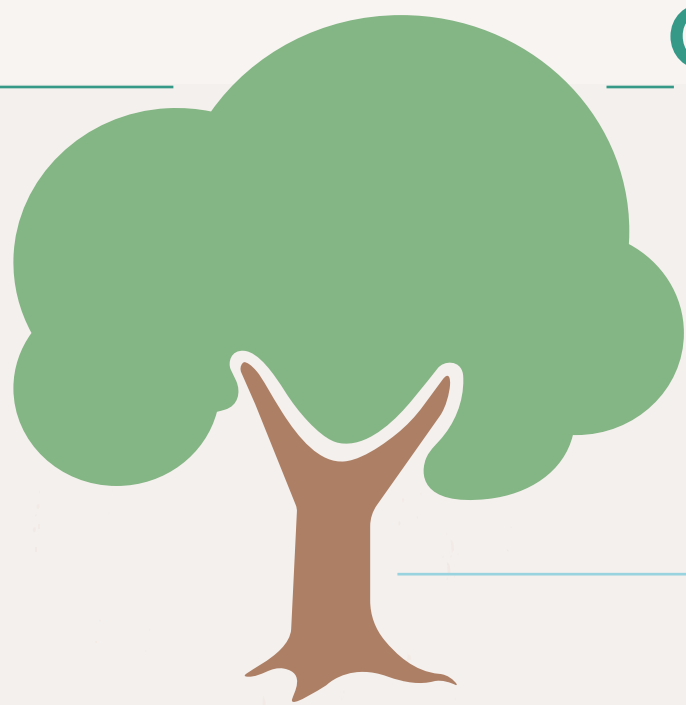
THE PROCESS

Burning wood generates steam that powers a turbine. The turbine is connected to a generator, which turns the steam into heat or electricity.



A facility that exclusively uses woody biomass to generate power is a 100% renewable-energy plant.

CARBON NEUTRALITY OF WOODY BIOMASS



Trees naturally scrub CO2 from the air as part of the photosynthesis process.

Facilities turn recycled wood, scraps and wood residue into chips and pellets for power plants to burn.

The net CO2 produced by the combustion process is similar to the amount that trees scrub.



The process reduces carbon emissions by 80% or more.



An Oregon demolition contractor can help you recycle scrap wood from your project to keep it out of landfills and create renewable energy.

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