

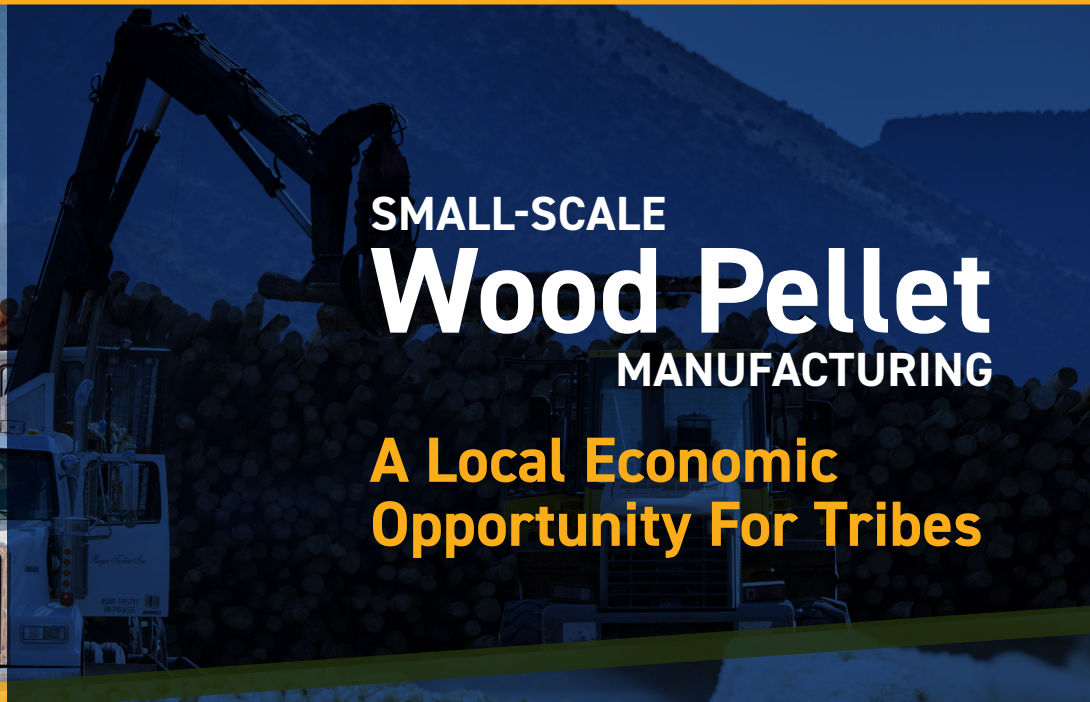


SMALL-SCALE

Wood Pellet

MANUFACTURING

A Local Economic
Opportunity For Tribes



Wood Pellet Business Model

Photo: Andrew_Writer, <https://flic.kr/p/78xHhq>

Raw material feedstock procurement

Wood
manufa

An opportunity exists to improve residential and commercial heating as well as economic diversification by creating a tribal business that uses wood waste to create low-cost, high quality pellets for sale and distribution.

Small-scale wood pellet manufacturing business options will rely on three primary factors:

- + stable supply of lowcost raw material,
- + existing wood pellet markets that can be penetrated,
- + and/or the potential to create new markets locally.

DOES YOUR TRIBE HAVE POTENTIAL?

Several foundational factors will need to exist to rationally move forward with a detailed assessment to determine the viability of a sustainable small-scale pellet manufacturing and distribution business.

- + Existing markets for pellet sales
- + Strong potential (demand) for creating a market, which would likely require older stoves that can be replaced, new homes that can be installed with residential pellet appliances, or buildings that can use large pellet boilers (government buildings, businesses, or schools)
- + Investment capital such as loans and/or local/state/federal grants
- + Long term availability of raw material feedstock

pellet
manufacturing



Sales and
distribution

Photo: USDAgov, Isabella Pellets at work

THE TRIBAL BUSINESS ADVANTAGE

Tribes would be able to use specific strategies to increase competitiveness in the local pellet market:

- + Tribes can use their tax exempt status to produce pellets at a lower cost than other local pellet mills
- + Extra profit margin would allow the Tribe to subsidize stove swap outs, invest in their forestry teams, and provide members cheaper heating fuel than propane or other cost variable fuels
- + Tribes have distinct relationships with local, state and federal government entities that can support strategies aligned with the deployment of pellet heating systems such as stove swap out programs and incentives for Tribal members
- + The tribal wood pellet manufacturing business may allow for additional opportunities in diverse product streams that include premium heating pellets, barbecue pellets, and animal bedding with existing markets on and off the reservation



IS THIS A VIABLE BUSINESS OPTION FOR YOUR TRIBE?

Work with us and move forward with a focused, investment-grade feasibility study.

For more information, call and/or email our team about funding opportunities and how to begin a preliminary feedstock and feasibility assessment.

**DIVISION OF ENERGY AND MINERAL DEVELOPMENT
RENEWABLE AND DISTRIBUTED GENERATION**

Jennifer Reimann

Civil Engineer - Renewable Energy

jennifer.reimann@bia.gov

(720) 407-0669



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DIVISION OF ENERGY
AND MINERAL DEVELOPMENT
13922 Denver West Parkway, Ste. 200
Lakewood, CO 80401
(303) 969-5270

<http://bia.gov/DEMD>

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Jennifer Reimann
Civil Engineer - Renewable Energy
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