

INTERSTATE WASTE TECHNOLOGIES

Executive Summary

Company Overview

Interstate Waste Technologies (IWT) is a transformational waste management company dedicated to eliminating the global landfill crisis through proven, industrial-scale technology. We combine Thermoselect™ gasification with advanced synthetic fuel conversion systems to convert municipal solid waste and residual waste streams into valuable products while eliminating environmental contamination.

Unlike conventional waste management approaches that rely on landfills and incineration, IWT delivers an economically viable and environmentally responsible solution that has been successfully operational on industrial scales since 1990. We are positioned to fundamentally reshape global waste management and create significant shareholder value in the process.

Mission & Purpose

IWT's core mission is to provide communities worldwide with a viable alternative to landfill disposal and traditional incineration. Our purpose extends beyond commercial success—we aim to:

- Eliminate landfill dependency by converting waste into resources
- Reduce greenhouse gas emissions and environmental contamination
- Create economic value through renewable fuel production

- **Establish sustainable waste management infrastructure globally**

Proven Technology Platform

At the heart of IWT lies the Thermoselect™ gasification system—an industrial-proven technology that has been successfully deployed and operational for over three decades. This proven approach represents a fundamental breakthrough in waste processing technology.

Thermoselect Gasification: 30+ Years of Industrial Success

Thermoselect gasification has been operating successfully on an industrial scale since 1990, proving its reliability, efficiency, and environmental performance over more than three decades. Unlike experimental or prototype technologies, Thermoselect is battle-tested, commercially mature, and ready for immediate deployment. This proven track record provides confidence that IWT's facilities will perform as designed and deliver expected financial returns.

The technology converts heterogeneous waste streams into clean synthesis gas through high-temperature gasification, a fundamentally different process from traditional combustion. This approach eliminates the environmental and operational limitations of incineration and provides a viable alternative to landfill disposal.

Key Technology Advantages

Proven Industrial Scale: Decades of successful commercial operation with consistent performance metrics

Environmental Excellence: Eliminates landfill environmental impact while avoiding incineration limitations

Economic Efficiency: Converts waste into valuable synthetic products, creating multiple revenue streams

Process Flexibility: Handles diverse waste streams and produces a range of valuable products

Community Compatible: Operates cleanly and efficiently in populated areas, meeting stringent environmental standards

The Global Market Opportunity

The global waste crisis presents an unprecedented market opportunity. With landfill capacities reaching limits in developed nations and waste generation accelerating worldwide, the demand for alternative waste management solutions is critical. Communities, governments, and environmental organizations are actively seeking viable alternatives to landfill disposal. IWT's proven technology directly addresses this market demand while generating strong economic returns through product sales.

Competitive Differentiation

IWT's competitive position is built on proven technology, not experimental concepts. While many waste-to-energy companies rely on unproven technologies or operate at small pilot scales, Thermoselect gasification has been successfully commercialized and operated profitably at industrial scale for 30+ years. This fundamental difference provides IWT with:

- Immediate deployability without pilot programs or technology development**
- Predictable performance based on extensive operational history**
- Established supply chains and operational expertise**
- Confidence in regulatory approval and environmental compliance**

Path Forward

IWT is actively developing a portfolio of waste-to-energy facilities across strategic markets including North America, South America, and Europe. Each facility is designed to serve as a regional demonstration of proven technology delivering tangible economic and environmental benefits. With proven technology, experienced management, and strong market demand, IWT

is positioned to establish a significant global platform for sustainable waste management.

The future of waste management is not in landfills or incinerators. It is in proven, industrial-scale conversion of waste into value. IWT is leading this transformation.