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AshCore

PT AshCore Sentra Internasional
Committed To Clean Energy



AshCore Company Profile

Biomass fuel supply solutions company



+62-856-100-3773



www.ashcores.com



bd@ashcores.com



One Pacific Place - Level 15, Jl. Jend. Sudirman Kav. 52-53 Jakarta 12190, Indonesia

Company Outline

Company Name : PT AshCore Sentra International

Headquarters : One Pacific Place - Level 15, Jl. Jend. Sudirman
Kav. 52-53 Jakarta 12190, Indonesia

NIB : 09092501120916

Indonesia's Business Identification Number

NPWP : 1000 0000 0549 0504

Indonesia's Tax Identification Number



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Company Registration Number:
24293174-25112832008

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Company Overview

AshCore is an Indonesian-based biomass fuel sourcing and supply company, with a primary focus on **Palm Kernel Shell (PKS)** for international industrial and power generation markets. Through an established sourcing and supply coordination network supported by direct partnerships with producers, AshCore delivers cost-efficient, reliable, and technically suitable biomass fuel solutions.

In addition to PKS, AshCore also supplies wood based biomass such as **wood chips and wood pellets** to support diverse energy requirements.

AshCore ensures stable supply, consistent quality, and commercially competitive PKS delivery, while maintaining alignment with applicable sustainability and operational standards. Our approach emphasizes transparent coordination, operational reliability, and long-term partnership.



Our Goals

To provide reliable and cost-efficient biomass fuel solutions that reduce reliance on fossil fuels while maintaining stable and dependable operations across diverse energy applications. We aim to become a trusted supply partner, delivering consistent alternative solid fuel solutions to support long-term energy needs, and contributing to the 2030 SDGs through responsible and environmentally conscious procurement practices.

Our Core Values

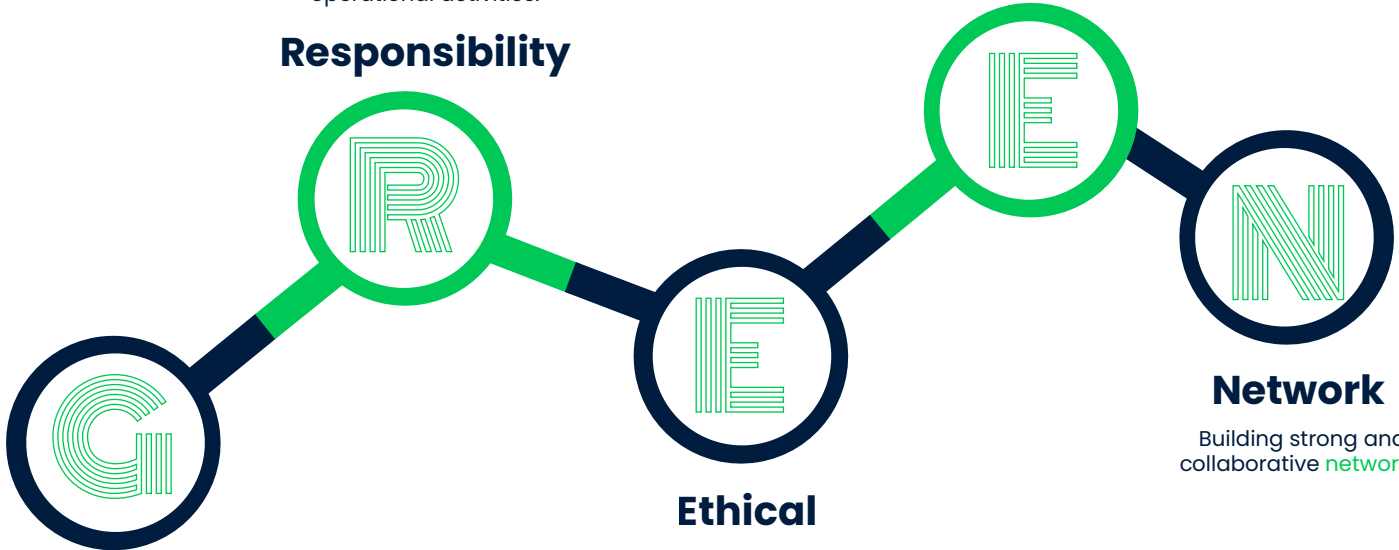
GREEN

Striving for operational **excellence** and delivering high-quality products in the biomass market.

Committed to using resources **responsibly** and implementing sustainable environmental management across all operational activities.

Excellence

Responsibility



Network

Building strong and collaborative **networks**.

Ethical

Upholding **ethical** standards and integrity in every interaction.

Growth

Driving sustainable **growth** for our partners, our business, and the environment.





Challenges

Energy Problem

✓ Fossil fuel volatility

Fluctuating fossil fuel prices can make it difficult to plan operational costs effectively.

✓ Uncertainty in the supply of certain biomass materials

Biomass availability is not always consistent in terms of volume, quality, or supply continuity, which can affect operational reliability. Therefore, a stable and efficient biomass solution is essential.

✓ Pressure to decarbonize

Industries are under increasing pressure to reduce carbon emissions due to government regulations, market demands, and sustainability (ESG) commitments.

✓ Inefficiencies during fuel transition

The transition to alternative fuels often requires technical adjustments to combustion systems and operational processes, making it essential to use a compatible and easily implementable fuel such as Palm Kernel Shell (PKS).

AshCore Biomass Solution

✓ Reliable and sustainable biomass supply

AshCore provides a stable and sustainable biomass supply through **Palm Kernel Shell (PKS)**, supported by a strong supplier network and direct partnerships with producers.

✓ Volume flexibility

Providing flexible PKS supply volumes, ranging from trial shipments to regular deliveries, in both small and large-scale quantities, according to customers' operational requirements.

✓ Transparent traceability

AshCore ensures full transparency across the PKS supply chain, with a clearly defined and well documented traceability system.

✓ Consistent quality control

Maintaining consistent PKS quality through standardized quality control procedures.

Our Biomass Solutions

Palm Kernel Shell



wood chips

A renewable biomass fuel sourced from sustainable wood materials, widely used for power generation, industrial applications, industrial boilers, and thermal energy applications while supporting carbon emission reduction.

A high calorific value biomass fuel with low moisture content, efficient combustion, and strong storage stability. Derived from palm oil industry residues (waste to energy) approach, it provides a cost effective and environmentally friendly fuel solution for power plants and industrial applications.



wood pellets

A densified biomass fuel produced from compressed wood residues with low moisture content and consistent combustion performance requiring reliable energy output.

AshCore PKS Specifications

Supply Chain & Logistics Capability

- **Supply Capacity**
Domestic : 5.000 MT per month
Export : 20.000 MT per month
- **Variety:** Dura & Tenera
- **Origin:** Sumatra / Kalimantan
- **Incoterm:** Franco / Loco / FOB
- **Payment Terms:** TT, LC
- **Packaging:** Bulk

Product Specification

- **Moisture:** Max 20%
- **Ash Content:** Max 2,40%
- **Chlorine:** Max 0,1%
- **Sulphure:** Max 0,1%
- **Impurity:** Max 0,5%
- **Net Calorific Value:** Min 4,200 Kcal/Kg

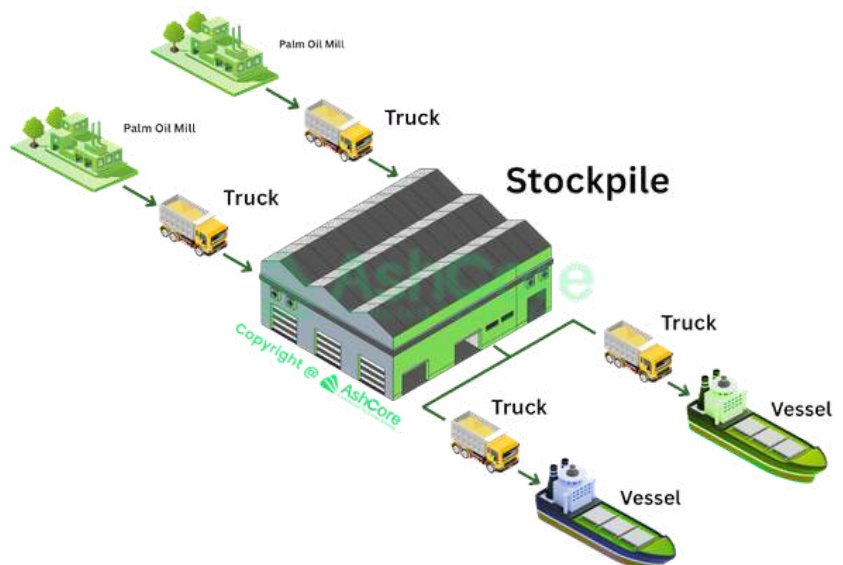


Flexible Partnership Model

- **Initial trial** with small volume shipments
- **Contract supply** for long-term, continuous requirements
- **Flexible spot transactions**



Processing Flow



Why **Palm Kernel Shell**?

100% Waste To **Energy**



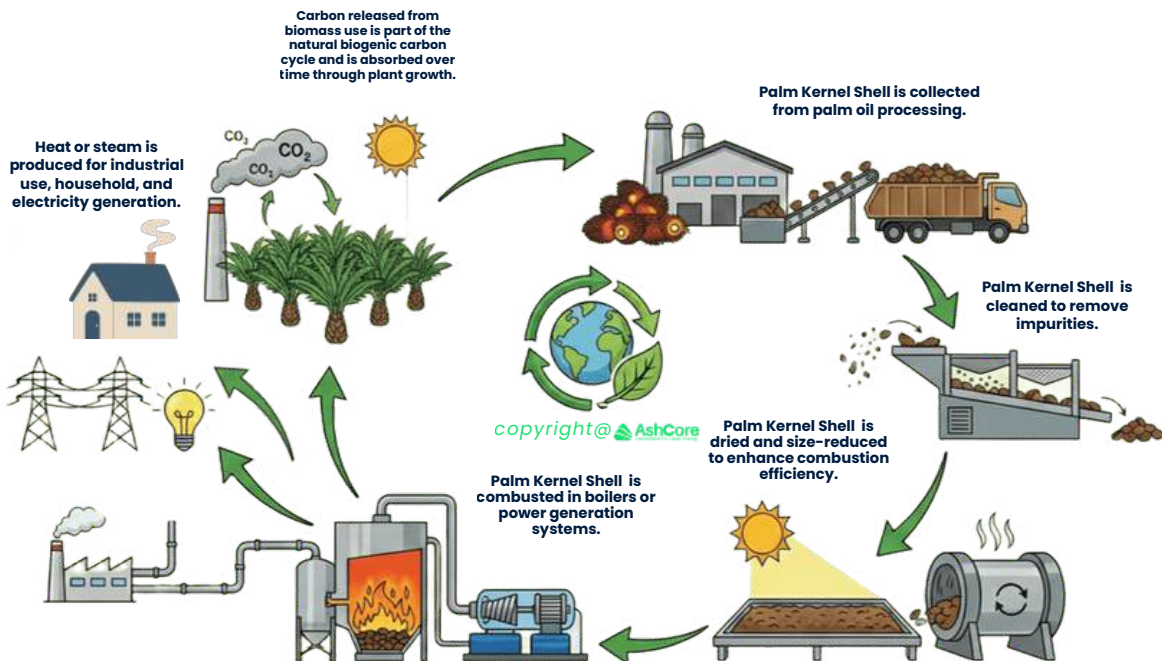
Operational Advantages

- **Stable calorific value** for consistent energy output
- **Lower moisture content** compared to wood-based biomass.
- **Improved combustion efficiency**
- **Easier handling and storage**
- **Low ash content**, reducing the risk of slagging and helping maintain stable combustion



Sustainability Advantages

- **100% biomass based on waste to energy principles**
- **Not associated** with deforestation activities
- Supports the **circular economy** concept.
- **Lower life cycle emissions** compared to fossil fuels
- **Traceable** raw material sourcing
- **Sustainably** available supply, supported by Indonesia's abundant **palm oil industry**



Partnership & Collaboration



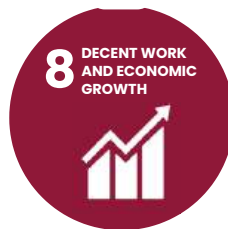
AshCore believes that the energy transition requires strong collaboration among biomass suppliers, energy users, solution providers, and various operational partners.

We are open to establishing long-term partnerships to support biomass fuel requirements, including direct fuel supply, energy projects, and sustainable energy transition initiatives.

Supported by our sourcing network and operational flexibility, AshCore is ready to support various collaboration models tailored to partner requirements.

Biomass for a Better Future

Our biomass initiatives not only provide clean and efficient energy but also contribute directly to the United Nations Sustainable Development Goals (SDGs), supporting a more sustainable and responsible future.



Why Should You Choose Us?



Premium Product Quality

We provide high quality biomass products that are consistent and meet international standards.



Competitive & Stable Pricing

We offer cost effective pricing backed by long term supply commitments, giving buyers financial predictability.



Sustainability Focused

Our products help buyers meet ESG requirements, reduce emissions, and support global decarbonization goals.



Responsive Communication

We provide fast, clear, and transparent communication to ensure an efficient and professional buying experience.



Trusted Partnerships

We prioritize long term relationships built on integrity, reliability, and mutual growth.



Long-Term Commitment

AshCore supports the energy transition through reliable biomass fuel supply, flexible solutions, and long-term partnerships tailored to our partners' needs.



Integrity and Trustworthiness

Honesty, openness, and strong commitment to maintaining reputation and fulfilling every cooperation agreement.

Ready to Power a Sustainable Future?

Partner with us in bringing sustainable
and dependable energy



Contact Us



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