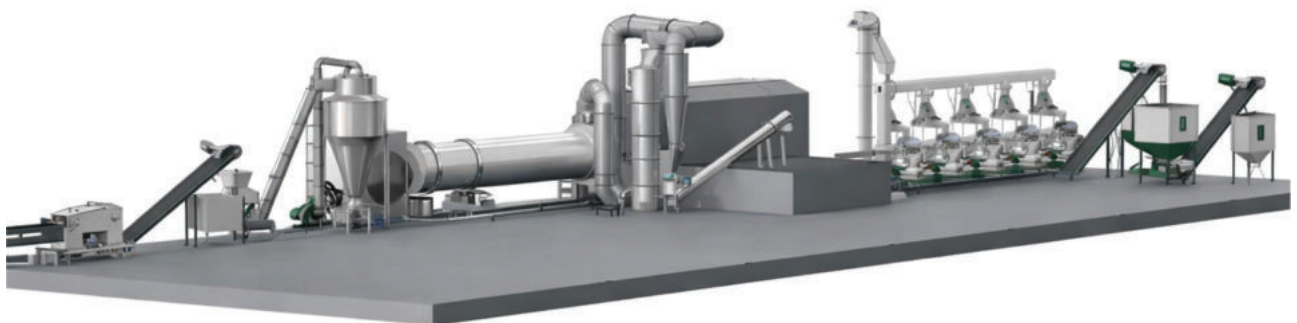


Pellet Plant Solutions (Raw Material : Empty Fruit Bunch)

EFB Pellets are a high-performance biomass fuel produced from Empty Fruit Bunches (EFB), a natural byproduct of palm oil processing. They offer a smart, sustainable solution that converts agricultural waste into clean, usable energy.

KEY HIGHLIGHTS

- High Energy Density
- Eco Friendly Fuel
- Sustainable and renewable
- Cost Effectiveness
- Low emissions
- Logistically Convenient



1. TECHNOLOGY

We protect your investment by choosing the best fit equipment

2. PERFORMANCE

Our experience ensure an optimum plant with high output and low downtime for faster ROI

3. FLEXIBLE

We remove bottlenecks and increase your production planning flexibility

4. CLEAN

Minimum dust design provide a conducive working environment

5. AUTOMATION

Implementation of automation to minimize manpower and deliver high output

APPLICATIONS

- Industrial Boilers – Reliable energy for manufacturing processes
- Power Generation – Suitable for biomass power plants and co-firing systems
- Heating Systems – Perfect for residential and commercial heating
- Agricultural Use – Energy supply for drying and general farm operations

ENVIRONMENTAL BENEFITS

- Zero-Waste Contribution
- Transforms palm oil waste into high-value energy, supporting circular economy and zero-waste initiatives.
- Promotes Sustainable Agriculture
- Enhances sustainability practices within the palm oil industry by reducing unmanaged biomass waste.

WHY CHOOSE EFB PELLETS?

- Consistent fuel quality
- Stable combustion properties
- Easily transportable and storable
- Reduced operational costs
- Lower environmental footprint

Pellet Technical Specifications

Parameter	Specification
Moisture Content (w-% as received)	< 10%
Ash Content (dry basis)	5.5%
Particle Length	20–30 mm
Net Calorific Value (NCV)	> 4,100 kcal/kg ($\approx$ 17.2 MJ/kg)
Volatile Matter	75%
Fixed Carbon Content	13%
Sulfur Content	< 0.03%
Bulk Density	660 kg/m ³



WASCO AGROTECH SDN BHD

Lot 1929, Jalan Bukit Kemuning, Seksyen 32
40460 Shah Alam, Selangor Darul Ehsan, Malaysia

T +603 5525 7555

F +603 5525 7599

E watenquiry@wascogreenenergy.com