

Pellexo, our Eco friendly and carbon neutral, biomass-pellet, is a refined and densified biomass fuel that allows remarkable consistency and burn efficiency at substantially lower particulate emissions.



Pellexo is a powerful replacement to conventional fossil fuels, widely utilized in boilers, furnaces and kilns across various manufacturing facilities. Produced in our state-of-the-art manufacturing facility, the product can be put to a series of uses ranging from co-firing in thermal power plants, to meet the needs of small manufacturing facilities and farms, as well as for home heating purpose.



FEATURES

- Uniform shape and size
- No modification in fuel feeding system
- No crushing required
- No earth & metal impurities
- Consistent product quality and reliable supply
- Low SPM
- Negligible SOx & NOx in flue gas
- Reduced risk of fire hazard

SPECIFICATIONS

Pellexo - Biomass Pellets

Diameter	8 mm
Length	15 - 30 mm
Calorific Value	4100 kcal/kg
Moisture Content	<10 %
Ash Content	<10 %
Bulk Density	650 kg/m ³

Suitable for Co-Firing with Coal and Lignite

ADVANTAGES

- 1 SUSTAINABLE**
 - Made from refined and densified leftover agri residues
- 2 SAFE**
 - No fire hazard during transport and storage
- 3 ENVIRONMENT FRIENDLY**
 - Low emission of polluting gases
 - Less dusting
 - Reduced load on pollution control equipment
- 4 CORPORATE RESPONSIBILITY**
 - Better carbon footprint
 - Enhancing clean and green image
 - Improved workplace environment

APPLICATIONS

Suitable for Boilers, HAG and Thermic Fluid Heaters including

- FBC
- Traveling grate
- Inclined grate
- Pulsating grate



Abellon
pellexo

**ECO-FRIENDLY
BIOMASS PELLETS**



ABOUT ABELLON CLEANENERGY

Abellon CleanEnergy is an integrated sustainable energy solutions provider with a vision to contribute to clean energy generation through focus on bio-energy, including biomass-pellets, bio-fuels, bio-power, and waste management, as well as other forms of clean energy generation.

**ABELLON'S CORE PURPOSE IS TO INCREASE ENERGY ACCESS GLOBALLY
IN A SUSTAINABLE MANNER.**

Energy access is a key driver to create economic growth and helps people emerge from poverty into the mainstream economy. This objective needs to be achieved in a manner that is environmentally and financially sustainable, promotes energy independence and is good for local communities. Abellon's mission is to find innovative solutions achieving all these objectives by combining knowledge from diverse disciplines and aligning efforts with local stakeholders.

Abellon CleanEnergy Limited

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