



Logistics on pellet production

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Durban, 19-21 August 2002



Wood pellet



Average characters

Character	Unit or measure
Heat value (energy density)	4.7-4.9 kWh/ kg (ca. 2.1 tons of pellets = 1 m ³ light oil)
Density	650-700 kg/ m ³
Diameter	6-14 mm
Length	20-30 mm (typically 4x diameter)
Ash contents	0.4-1.0%
Moisture	7-12%

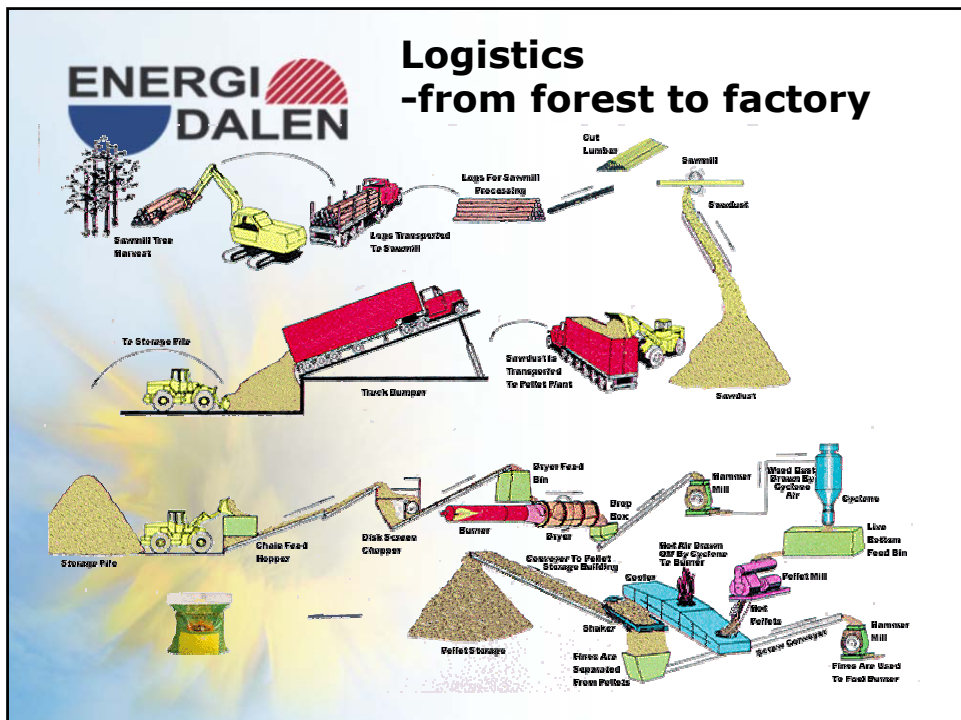
Wood fuels pellets have several advantages

- There are no considerable quality variations
- They have a fixed specification and energy value which is practical for the user and allows an optimum feed rate for clean burning
- Pellets are dry and of similar size and form which makes their storing and handling easy

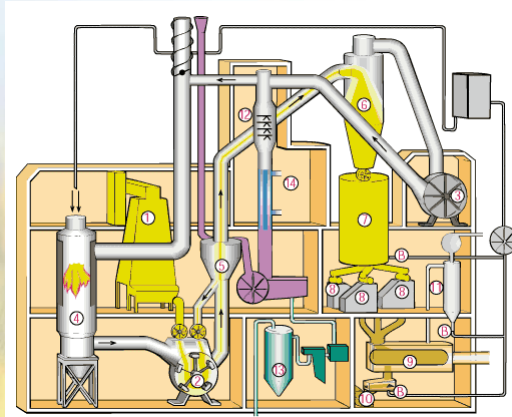


Wood fuels pellets have several advantages

- They have a high energy density
- They are suitable for both small and large-scale combustion
- They can be delivered to the customer as bulk by using tank trucks that can fulfil the customer's storage silo pneumatically, similarly to oil, but they are also sold in bags of different size



The factory



Sawdust





Dryer



Pellet press

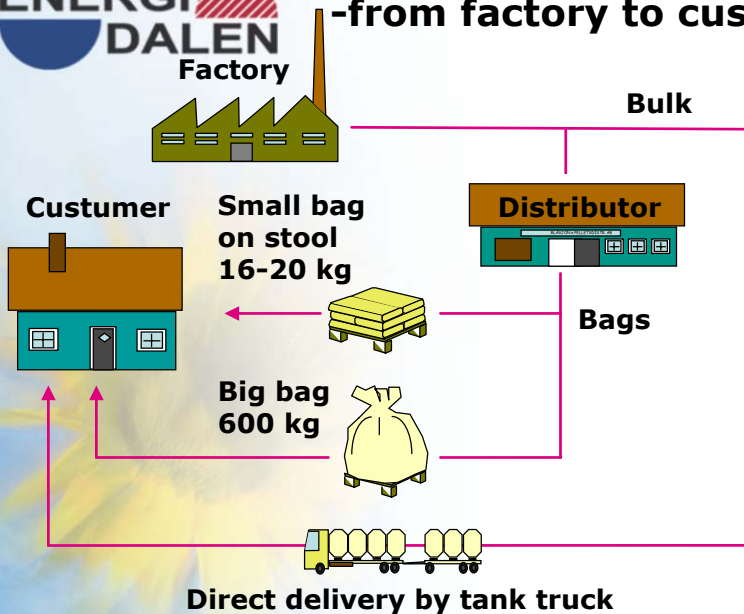




Loading



Logistics -from factory to customer





Big bags



Bulk delivery

