

RENDERING IN NUMBERS

EUROPEAN RENDERERS TURN BY-PRODUCTS FROM THE MEAT AND DAIRY INDUSTRY INTO SAFE MATERIALS THAT CAN BE REUSED

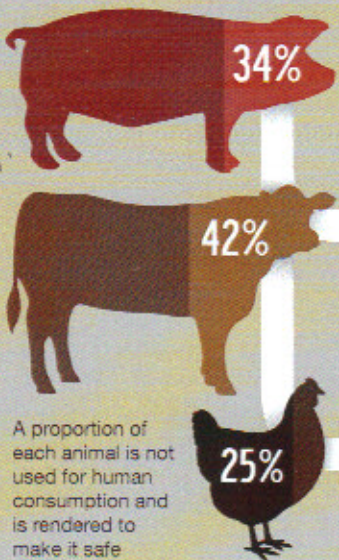
328 MILLION Pigs, sheep, goats, beef and dairy cattle are slaughtered in the EU each year



6 BILLION Chickens, turkeys and other poultry are slaughtered in the EU each year as part of meat and egg production



PROPORTION OF THE ANIMAL RENDERED



2.45 MILLION TONNES OF FALLEN STOCK IS COLLECTED ANNUALLY

Fallen stock is taken from farms within 24 hours to protect human and animal health



MATERIALS PROCESSED ANNUALLY



EDIBLE FATS



Used as shortening in baked goods such as croissants and pastry, they are also excellent frying agents and are used in various types of spread

PET FOOD

Processed animal protein replaces imported soya meal and has a lower carbon footprint

10% of the greenhouse gas emissions of soya meal

1.67 MILLION TONNES

OLEOCHEMICALS

575 THOUSAND TONNES of Category 3 rendered fat is used by the chemical industry to make a range of products - as a palm oil substitute



10% of the greenhouse gas emissions of palm oil

ANIMAL FEED & PET FOOD

950 THOUSAND TONNES

Category 3 rendered fat used annually instead of palm oil

FISH FEED

99 THOUSAND TONNES of processed animal protein is used for feed on fish farms; this replaces feed made from caught wild fish



FIT FOR HUMAN CONSUMPTION

LOW RISK

HIGH RISK

SOLID FUEL

1 MILLION TONNES

Meat and bone meal replaces coal as fuel in power stations and cement kilns each year

Replacing fossil coal reduces additional CO₂ entering the atmosphere



LIQUID FUEL

650 THOUSAND CARS



15% of the greenhouse gas emissions of fossil diesel

FERTILISER

Animal by-products annually provide:

ENOUGH PHOSPHORUS TO FERTILISE ARABLE LAND THE SIZE OF 3 MILLION FOOTBALL PITCHES

ENOUGH NITROGEN TO FERTILISE ARABLE LAND THE SIZE OF 500 THOUSAND FOOTBALL PITCHES

