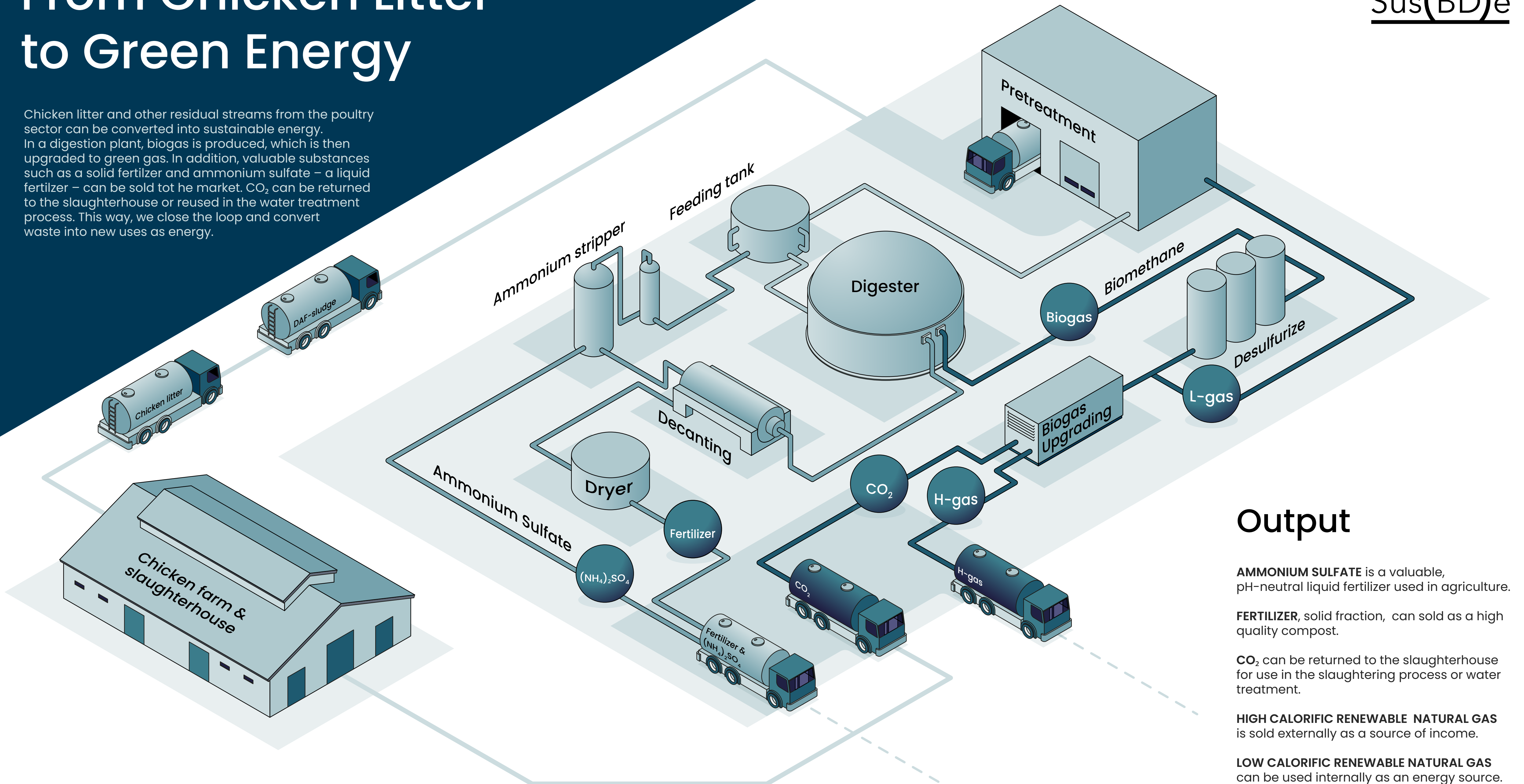


From Chicken Litter to Green Energy

Chicken litter and other residual streams from the poultry sector can be converted into sustainable energy. In a digestion plant, biogas is produced, which is then upgraded to green gas. In addition, valuable substances such as a solid fertilizer and ammonium sulfate – a liquid fertilizer – can be sold to the market. CO₂ can be returned to the slaughterhouse or reused in the water treatment process. This way, we close the loop and convert waste into new uses as energy.



Output

AMMONIUM SULFATE is a valuable, pH-neutral liquid fertilizer used in agriculture.

FERTILIZER, solid fraction, can sold as a high quality compost.

CO₂ can be returned to the slaughterhouse for use in the slaughtering process or water treatment.

HIGH CALORIFIC RENEWABLE NATURAL GAS is sold externally as a source of income.

LOW CALORIFIC RENEWABLE NATURAL GAS can be used internally as an energy source.