

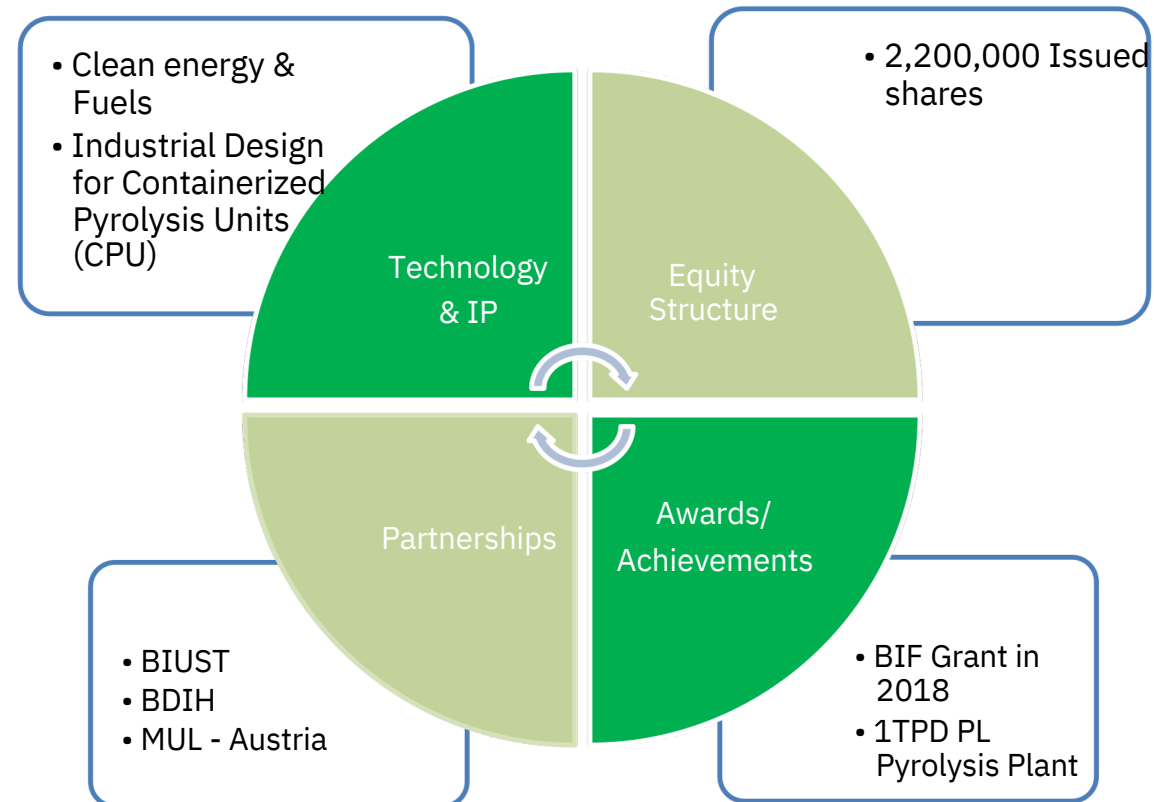
WASTE 2 ENERGY



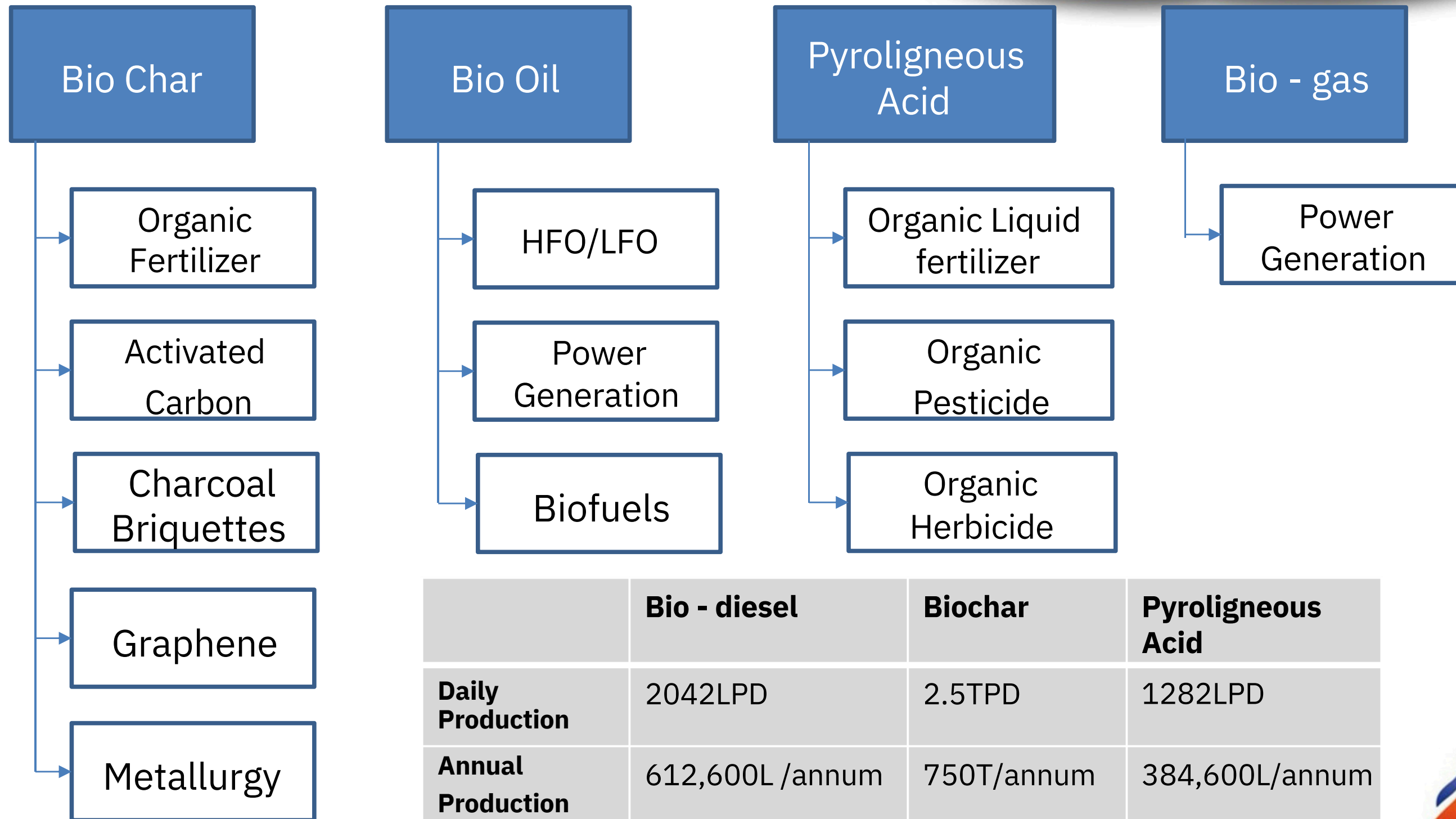
"unlocking resource value"



CATA ENERGY



PRODUCT USES



	Bio - diesel	Biochar	Pyroligneous Acid
Daily Production	2042LPD	2.5TPD	1282LPD
Annual Production	612,600L /annum	750T/annum	384,600L/annum
Assumed Price	P10.69/L		



PL BIO-FUELBENEFITS



Off-takers

- Petroleum Diesel substitution
- Local products produced from waste material
- Low CO2 emissions
- CDR technologies and products
- Enhanced ESG credentials

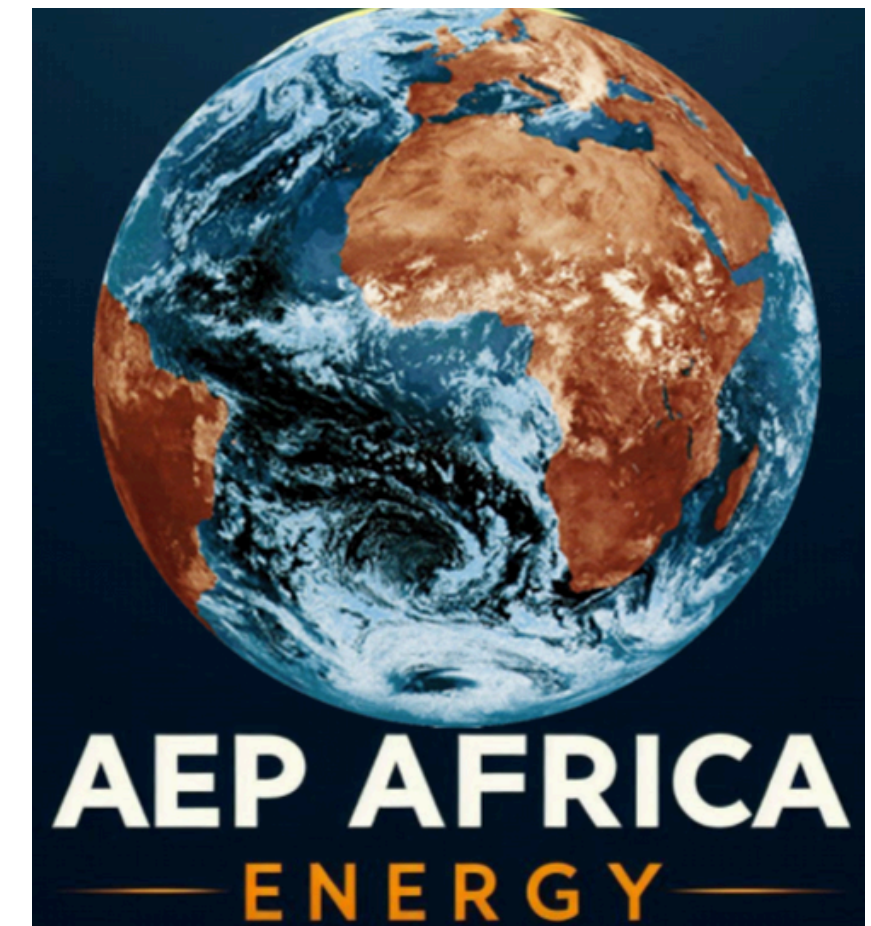
Poultry Industry

- Circular economy within the poultry value chain
- Improved waste management
- Energy for internal use
- Enhanced ESG credentials
- Opportunity for an additional revenue stream



In addition to focusing on renewable energies, AEP AFRICA ENERGY is also pursuing waste to energy by recycling and reusing waste.

Our international partners have years of on-the-ground waste to energy experience and have exceptional subject matter expertise and know-how



The Advantages of the Hafner Technology

