



PREQUALIFICATION



- EXECUTIVE SUMMARY
- QUALITY MANAGEMENT - BUILDING CONFIDENCE
- OUR SERVICES
- ISO CERTIFICATES
- CLIENTS
- PREVIOUS PROJECTS AND SOLUTIONS
- ORGANIZATION CHART





Executive Summary

COMPANY OVERVIEW

Ecocycle, established by a collaborative team of engineering and technical services specialists and led by industrial experts, is a dedicated platform committed to providing robust, effective, and high-quality engineering solutions.

Our team of experts holds extensive experience in implementing sustainable solutions on the principles of circular economy for safe energy recovery for hazardous and non-hazardous waste in the industrial sectors (oil & gas, power generation, petrochemicals, and heavy manufacturing industries).

with our passion-driven leadership, we have consistently showcased agility and effective adaptation to navigate the ever-evolving global business landscape over the past decade.

BUSINESS MIX

EPC Projects

EPC Projects for environmental and treatment as well as plants by providing comprehensive services in Civil Engineering, and Structural works.

Operation & Maintenance

The service portfolio covers providing permanent solutions to Operation, Overhauling & Maintenance (renovation and modernization) of Power & Steel plants.

Environmental & Technical Solutions

With passionate, experience. Ecocycle team perform and implement circular economy and material recovery projects

WHAT WE DO

We utilize the latest technologies to implement circular economy and resource recovery projects to create the most value from industrial materials and byproducts.

Our focus is on heavy industries; where by-products and waste streams are plenty, rich in value, potential uses, and environmental benefits. Cross industry cooperation is the key to any successful circular economy model.

We analyze material, processing techniques and execute “cradle to cradle” solutions that are profitable, sustainable and beneficial to private and public stakeholders across the board.



Health, Safety and Environment Policy

- It is the policy and obligation of Ecocycle Technical Services and its management to operate an Integrated Management System in accordance with the requirements of the of ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018.
- Ecocycle Technical Services believes that Quality Excellence is inseparable from Health, Safety and Environmental Protection. We are continually demonstrating our sincere apprehension not only in satisfying our customer's needs but also in protecting the health and safety of our employees, customers, stakeholders and the environment where we work and live in.

EcoCycle Environmental and Technical Services LLC demonstrates a commitment to ensure quality of its services, Health & Safety of its employees, clients and the community at large and protect the physical environment fundamentally. It remains focused to meet and exceed the requirements of recognized standards while continually improving the effectiveness of our Occupational Health and Safety Management System.

EcoCycle Environmental and Technical Services LLC is committed to conduct all activities to high standard of quality in respect to providing electromechanical services, operations and management of public utilities, waste and garbage treatment consultancy, waste recycling and management services that does no harm to people or the environment. This is implemented by Senior Management commitment and culture in combination with a Occupational Health and Safety Management System which guides us on:

- Management commitment, communication, and training to ensure the delivery of quality services, environmental protection, the health and safety of our employees and others.
- Accountability by management for HSE matters being fundamental to developing a good HSE culture.
- Understanding by employees and contractors that they are also responsible for their own safety and the safety of others they work beside.
- Ensuring a culture exists where any employee can stop work activities for HSE concerns, and the action is seen as a proactive way to prevent HSE risks and impacts.
- Integrating HSE matters, including identifying and controlling risks, into business processes.
- Reviewing HSE system and performance regularly.
- Applying high HSE standards wherever EcoCycle does business, compliance with applicable legislation, regulations and relevant industry standards in those areas.
- Continually improving client satisfaction with EcoCycle services.
- Working with suppliers to ensure the continuity of supply and the provision of safe, reliable and high-quality service and products to EcoCycle.
- Requiring management to provide HSE leadership and implement this policy.
- EcoCycle Environmental and Technical Services LLC communicates this policy throughout the organisation and encourages employees with involvement and use of its Quality, Health, Safety and Environment management systems. Employees are involved in the regular setting, measuring and revision of objectives.



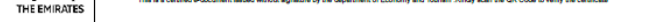
Muhammad Suleman
General Manager
May 1, 2024

- PROJECT MANAGEMENT SERVICES
- PETROCHEMICAL INDUSTRY, CHEMICAL, PAPER AND CEMENT
- STEEL MILLS AND MINING INDUSTRY SERVICES
- PROCESS ENGINEERING
- PRETREATMENT AND COPROCESSING OF INDUSTRIAL HAZARDOUS WASTE (OILY SLUDGES, CONTAMINATED SOIL, GREASES, OILS, AND OTHER CHEMICALS)
- MAINTENANCE OF INDUSTRIAL EQUIPMENT AND CALIBRATION OF INSTRUMENTS
- DESIGN AND OPERATION OF MATERIAL RECOVERY FACILITY
- ANALYSIS, CONTROL, CALIBRATION AND REPAIR OF HVAC SYSTEMS, ELECTRICITY, MECHANICS, CIVIL, INSTRUMENTATION AND AUTOMATION

- ENGINEERING AND PROCUREMENT
- CIVIL WORK AND CONCRETE INSTALLATION
- STEEL FABRICATION ,STEEL ERECTION
- MECHANICAL ERECTION
- DESIGN, BUILT & OPERATE LANDFILLS
- EQUIPMENT INSTALLATION AND RELOCATION
- ELECTRICAL
- INSTRUMENTATION AND CONTROLS
- COMMISSIONING & START-UP ASSISTANCE
- PREVENTIVE AND PREDICTIVE MAINTENANCE
- HVAC AND PLUMBING
- ONSITE SANDBLASTING PROCESS

ISO CERTICATES





CLIENTS





بلدية دبي
Dubai Municipality



DP WORLD



baynunah

ambipar
response



EGA
الإمارات العالمية للألمنيوم
EMIRATES GLOBAL ALUMINIUM



VHR
GROEP



GREENTHESIS
GROUP

OMPECO



PREVIOUS PROJECTS AND SOLUTIONS





**Innovative, eco-friendly, and value-creating
industrial services for a more sustainable world**

DM - IFA MANAGEMENT O&M SERVICES

JOINTLY WITH OUR PARTNER MS/ TARHEEL, AT DM HAZARDOUS LANDFILL WE ARE PERFORMING A FLY ASH MANAGEMENT PROJECT INCLUDING COLLECTION AND TRANSPORTATION, RECEIVING AT STATIC SILOS, PACKAGING OF FLY ASH, AND FINAL DISPOSAL AT DESIGNATED AREAS.



DUBAI PORT'S AREA PROTECTION SOLUTION

SUPPLY AND LAYING OF 50CM THICK OF DUNE SAND AND CRUSHED AGGREGATE ROAD BASE (<40). WATERING, LEVELING, GRADING AND WATER ROLLING TO ACHIEVE FINAL GRADE & THICKNESS, COMPACTION IN THE LAYER OF 32CM WITH MDD 98% MINIMUM . (AREA :20720m² and 1920m² METAL BUND).

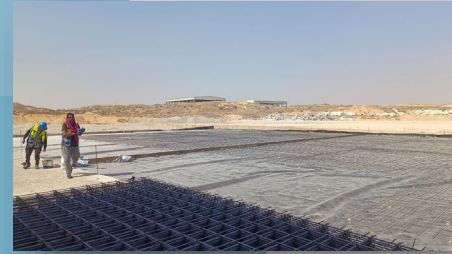
EARTHMOVING MACHINERY HAS BEEN MANAGED EFFICIENTLY TO SUPPORT THE PROJECT TIMELINE TARGET.



BEEAH COMPLEX FOUNDATION AND INFRASTRUCTURE

JOINTLY WITH OUR PARTNER EVOGREEN, AT BEEAH WASTE MANAGEMENT COMPLEX. ECOCYCLE PERFORMED INFRASTRUCTURE JOB FOR HAZARDOUS WASTE PLANT FOUNDATION OF 10,000m² AREA.

ADDITIONAL RESOURCES AND MACHINERY HAS BEEN PERFORMED DURING THE PROJECT OPERATIONS. A SEPTIC TANK FOR WASTE WATER HAS BEEN DESIGNED AND BUILT FOR THE PROJECTS



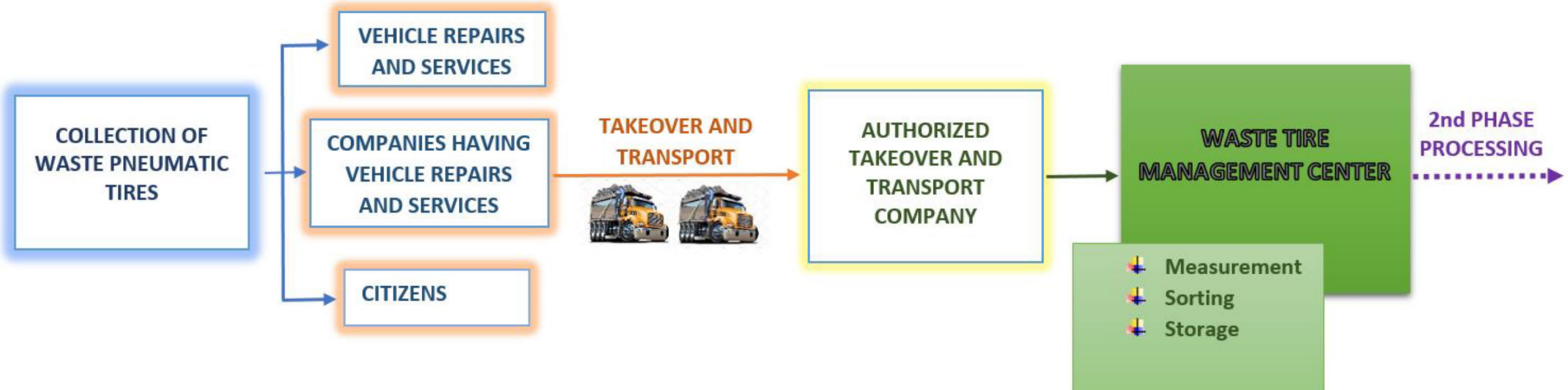
C&D RECYCLING PROJECT



TIRE RECYCLING PROJECT

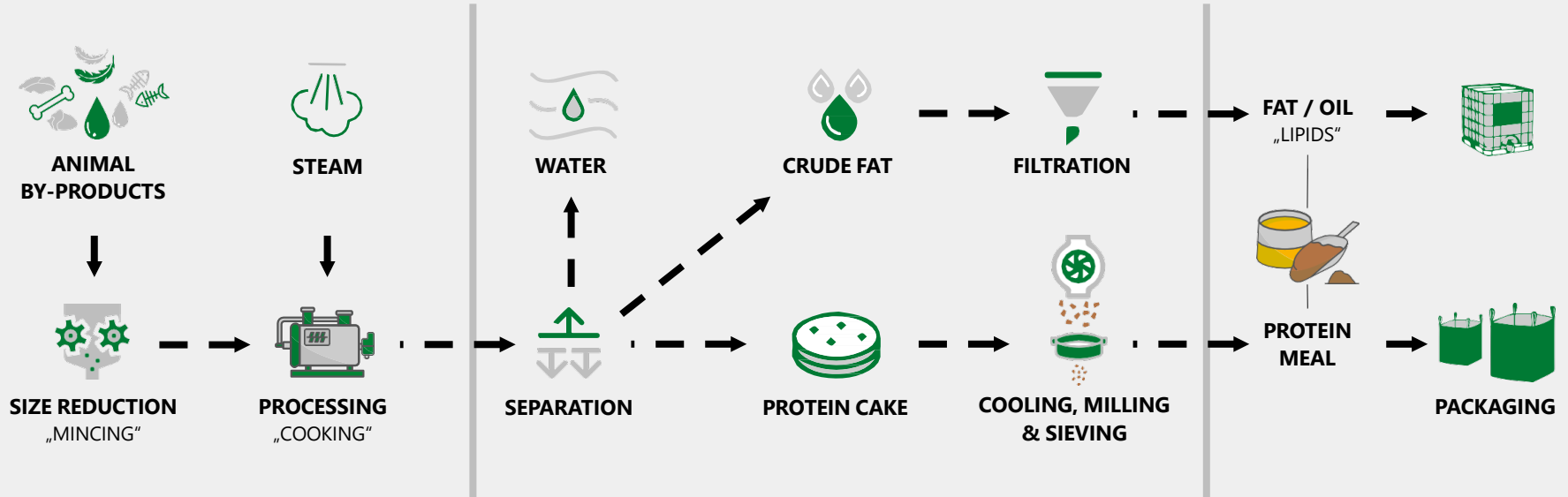
The international ELT model benefits provided that

- The Legislator establishes a balanced incentive mechanism
- The Legislator identifies a service concessionaire (the “**private sector**”) that meets the technical (know-how, skills, plants, IT systems).
- The European Directive on landfill has been a driver for used ELT management in a lot of countries. This Directive bans landfilling and regulates the ELT market by implementing a circular economy program.



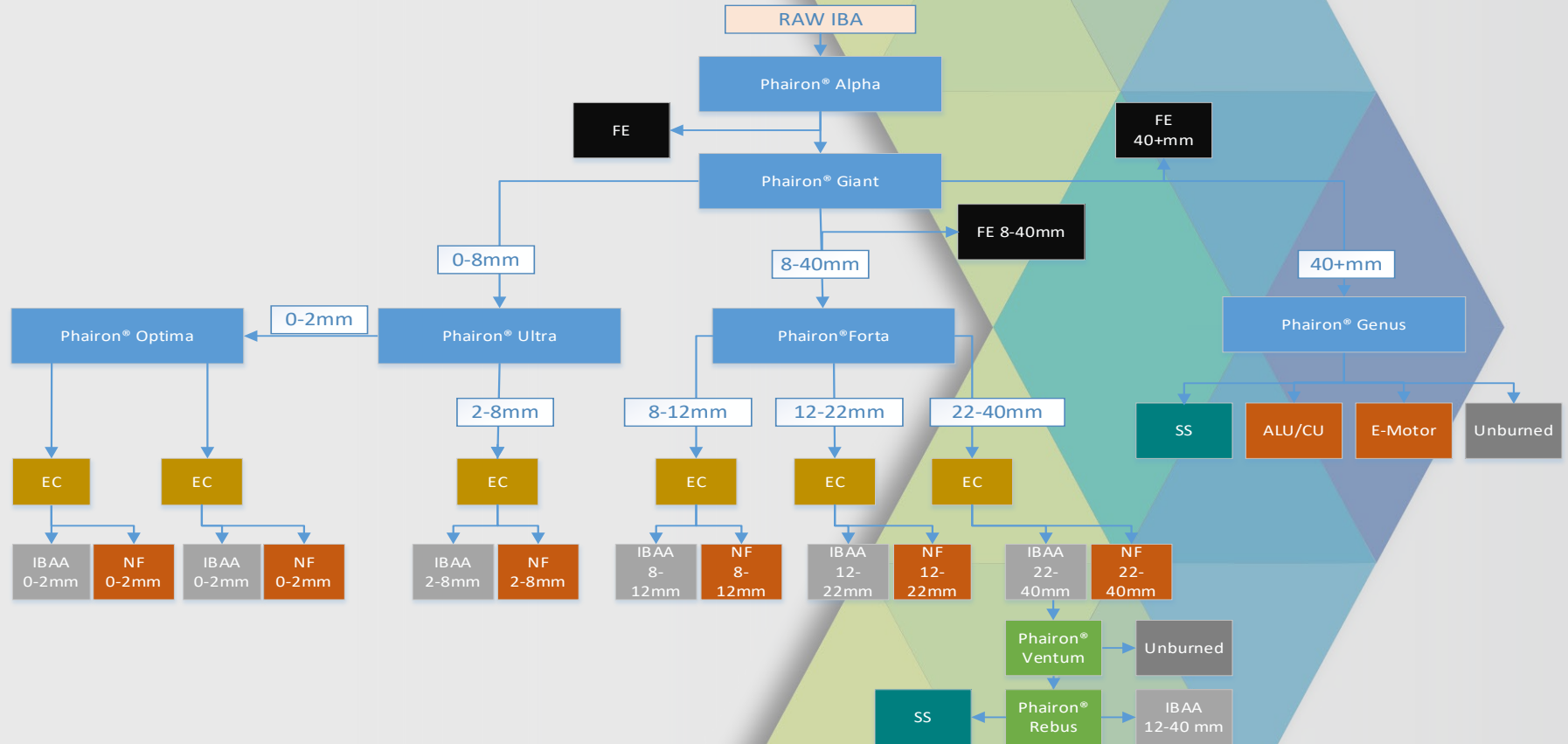
ANIMAL BY PRODUCTS RECYCLING PROJECT

SIMPLIFIED RENDERING FLOW CHART



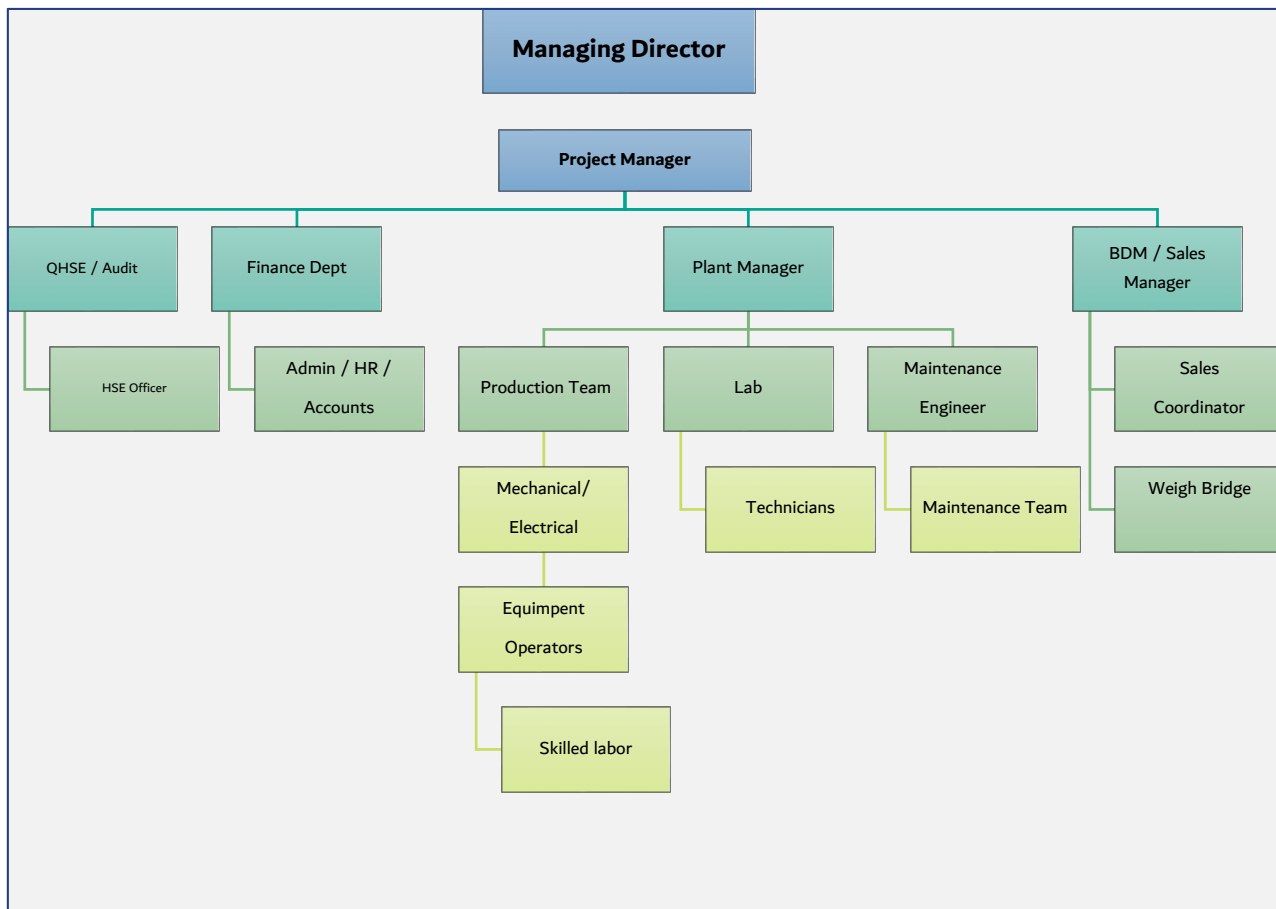
Rendering, derived from the French verb *rendre*, means “to give back”. It is the process of cooking (wet rendering) or drying (dry rendering) animal by-products to eliminate all pathogens and stabilize the product. The by-products are extracted most of the moisture (water) and are separated into a fat and solid (protein meal) content.

BOTTOM ASH - IBA TREATMENT PROCESS FLOW





The Organization





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