

POME / EFB valorization

Our "art" is to transform these "waste" into valuable by-products

Audit/rehabilitation
of existing plants *

Conceptual engineering
(best solution for each case)

Project implementation
follow-up / supervision

O&M audit and
optimization

pome
consultancy

*ETPs/ biogas plants / composting plants / evapo-drying units



30+ years of worldwide experience in POME

POME and EFB are often considered as "waste" while they have energy, fertilizer and/or animal feed value.

Gas: ► 15 m³ CH₄ / T FFB

Biofertilizer: ► 0,75 kg N/ T FFB (+ all other macro and micronutrients)

Animal feed: ► 40 kilos/ T FFB

Consequently, POME has a value between 3 and 10 US\$/T FFB (1 and 3 M US\$/year for a 300.000 T/year FFB mill)

ETPs allow the mills meeting environmental discharge standards. They require investment and generate O&M costs but do not generate income neither savings; by the way there is no R.O.I.

On the contrary, VALORIZATION PLANTS have always ROI.

Mills which consider by-products as "waste" will not compete on a long-term.

Portfolio of technologies:

Biogas, Fertigation, Co-composting, Evaporation, Drying

Final products:

Gas, Liquid Fertilizer, Compost, Powder bio-fertilizer, Animal feed

Turn your POME and EFB into profit!

Do not start an ETP project; start a VALORIZATION PROJET, to "project" your company in the future, instead of tackling old and present problems and environmental liabilities.



Our track record:

- 35 years in farms and agro-industries
- 30+ years in POM
- 8 CDM projects
- > 100 FS and conceptual engineering contracts in POM
- > 30 large-scale POME-EFB valorization projects (since 1988)

