

IQS4: Recycling - Waste and Biomass - Renewable Energy

- Introduction hydrogen technology in the Netherland to start up a demo and finding partners.
- Consultant and equity partner; Project development from manure to biofuel, energy, fertilizer, clean water and food.
- A cooperation between German - Dutch - Belgium and USA partners.
System design, development and promotion, digestion and digestate technologies to produce Biogas, LBG, CNG, Electricity, Heat-Cold, Methanol from different kind of bio-masses. Other important products are a high standard concentrated fertilizer, low emission secondary fuel and above all clean water.
- Consultant; pre-feasibility European, export credit based project financing for an eastern Europe Dairy producer.
- Entrepreneur investigator; bioenergy initiative (partially with USA partner) based on a sole source license digester technology to development and build a demonstration pilot plant in Europe.
- Consultant; location, partner and capital search concerning synthetic fuel initiative and technology development.
- Business and project developer; several USA Dairy farms to produce biogas including reuse water and nutrients.
- Business and project developer; system design, technology and vendor selection Europe+, concerning several Caribbean waste recycling initiatives, syngas, biogas and energy projects.
- Consultant sales and proposal manager; tender based requests in Eastern Europe with objectives in recycling of municipal solid waste, biomass and paper rejects to sort recyclable materials, produce refuse derived fuels, biogas, compost and bio stabilized materials.
- Commercial consultant; network expansion and partnerships in countries like Poland, Turkey, United Kingdom. Participation in exhibitions for recycling of paper and plastics in Europe, speaker at several conferences in Germany.
- Project developer and consultant; plan waste to biomass fuel facility in the United Kingdom.
- Entrepreneur and developer; new products based on recycled gypsum.
- Entrepreneur, business and technology developer; innovative sorting technique paper recycling and pilot installation.
- Trouble-shooter; debottlenecking installation and operational organization, secondary fuel production plant.
- Coordinator (part of); Transumo (Transition Sustainable Mobility) projects Dutch government.
- Due diligence consultant; electrical, instrumentation and Process control waste facilities for company acquisition.
- Entrepreneur and project leader; business plan WastePaper Mining development (large scale recycled pulp mill).
- Trouble-shooter; debottlenecking project management high yield waste to energy plant in the commissioning stage.
- Project leader and developer; task oriented decision support system for using chemicals in paper mills.
- Trouble-shooter; start-up problems processing of paper rejects into fuel for energy production.
- Strategic developer; development engine overhaul business, combined heat power, to penetrate new markets.
- Consultant; set up market distribution plan for technical innovation cleaning system to reduce water usage.
- Consultant; set up small combined heat power installations and decommissioning of several unprofitable units.
- Consultant; feasibility study merging possibility producers of furniture and interior building.
- Developer and project leader; tool to achieve environmental benefits, stimulating added value production facilities.
- Initiator and board member; knowledge foundation, concerning chemical use in production.