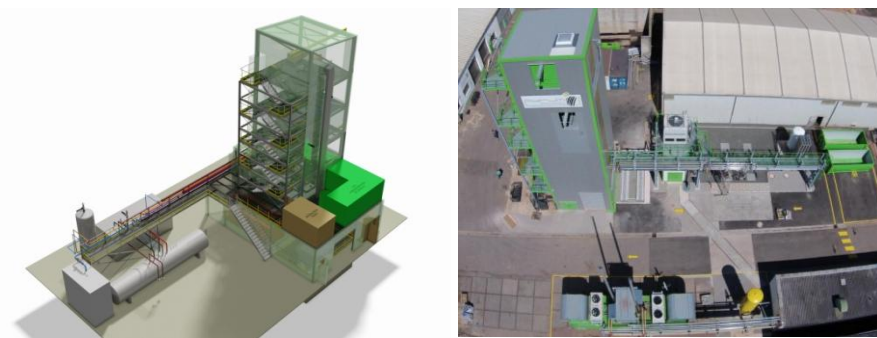


Main advantages of the Pyrum Innovations Recycling Process:

- **GREEN TECHNOLOGY:** No CO2 emission from the Process.
- **100% AUTONOMOUS:** meaning there is no external energy required to run the Pyrum process
- **ENERGY IS SELF GENERATED:** Only the produced gas is used to create the required Energy.
- **NO REMAINING WASTE:** 100 % of the waste is recycled
- **HIGHLY VALUABLE END PRODUCTS:** 50% of crude oil and 40% of Carbon black is produced
- **CLEAN END PRODUCTS:** Pyrum process is design to create products that can be reused
- **ENDLESS LIFE CIRCLE:** As Pyrum makes raw materials for new products, the process is endless
- **ROI IN 3-4 YEAR:** The profit Margin of the smallest Pyrum unit is already over 25%
- **MODULAR DESIGN:** Every multiple of 5.000 ton/year is possible (5.000, 10.000... 55.000 tons...)
- **CONTAINER BUILD:** Most parts of the factory are prebuilt in 40" Containers for an easy installation
- **MADE IN GERMANY:** Pyrum units are build by the best from every branch (25 Partners companies)
- **DEVELOPPED IN GERMANY:** A fully functional 1:1 Unit is operated at the Pyrum Headquarter



- **ENDLESS POSSIBILITIES:** Pyrum can recycle the following products: Tires, rubber, EPDM, some plastic wastes, Bitumen, Biomass, Oil Shale, Oil Sand and many more.
- **AWARDS:** Pyrum is KFW GRÜNDERCHAMPION 2012 and CONCOURS LEPIN Winner 2015



- **VERIFIED PROCESS:** Independent Professors have certified the Pyrum Process: Prof. Dr. Dr. Bockhorn (KIT, Karlsruher Institut für TEchnik), Steinbeis Stiftung and Prof. Dr. Kaminsky (TU Hamburg)

