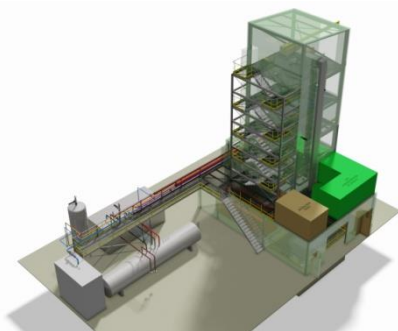


Main advantages of the Pyrum Innovations Recycling Process:

- **GREEN TECHNOLOGY:** No CO₂ emission from the process
- **100% AUTONOMOUS:** 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 was designed to create products which 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:** Any multiple of 5.000 tons/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 being built by the best from every branch (25 partner companies)
- **DEVELOPED 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, carbon-reinforced plastics, oil shale, oil sand and many more
- **AWARDS:** Pyrum is KfW GRÜNDERCHAMPION 2012 (Most innovative German company) and CONCOURS LEPIN Winner 2015 (highest technology award in France)



- **VERIFIED PROCESS:** Independent professors have certified the Pyrum process: Prof. Dr.-Ing. Bockhorn (KIT, Karlsruher Institut für Technologie), Steinbeis Stiftung and Prof. Dr. Dr. h.c. Kaminsky (UHH, Universität Hamburg)

