



## One-Stop-Solution

- Identify regional available plastic waste sources & main players to secure raw material feedstocks.
- Perform a Feasibility Study of the Delayed Coker Unit, identifying maximum amount of plastics that can be processed with minimum capital investment.
- Solids handling logistics and equipment, tailored to specific plastic supply.
- Modularized design with proprietary equipment installed and ready for start-up.
- Revamp of DCU for “plastic-ready” operation.



## Future ready, now



### Increased Annual Production

- Extension of Coking Cycle
- Lower foaming tendencies leading to reduced coke drum outages
- Potential reduction of coker heater fouling rates

### Refiner Benefits

- Recover valuable hydrocarbon materials = increased revenue
- Become an active player in circular plastic economy
- Reduce Carbon Footprint
- Transition from a traditional into a more “sustainable” green refinery model

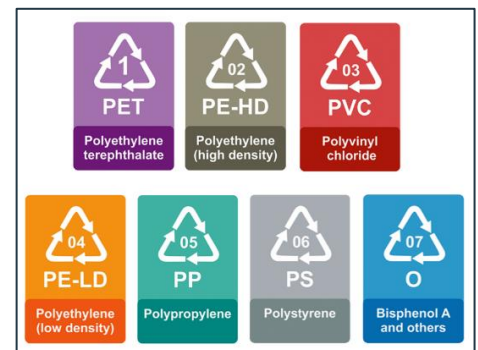


- Transition to a “Sustainable” model
- Thermal cracking of polymeric materials render 95%+ liquid product yields, with barely any coke production.
- Co-processing principle ensures stability against varying plastic compositions, as well as impact of contaminants.



### Ready for Commercialization

- Modular Design
- Standardized Capacity
- “Plug & Play” into existing facility
- State-of-the-art High-Shear Equipment



**wood.**