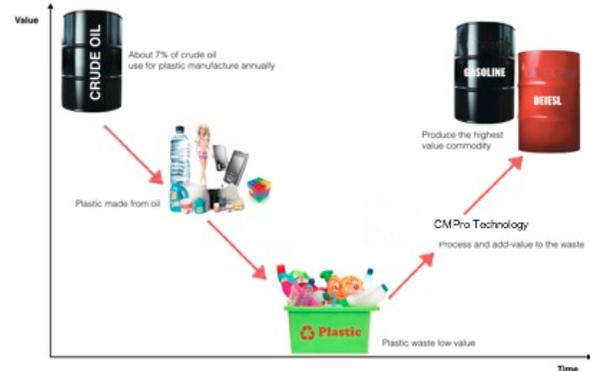




## ZERO EMISSION WASTE TO FUEL PLANT

Crown Mark (HK) Investments Ltd. is pleased to present a **zero emissions plant** that converts waste plastic and tires into refined diesel, petrol or LPG fuels in a **turn-key operation**. Based on the “reduce, reuse and recycle” principles, Crown Mark will turn one of the world’s leading waste plastic pollution problem into a revenue revenue through a zero-emissions generating processing plant.



### Size Of The Problem

According to US Environmental Protection Agency (EPA) 2011 report shown that 31 million tons of waste plastic generated in 2010, which is about **4.5 lbs per person per day in the United States**. However, the rate of plastics recovered for recycling is relatively low, compared to other waste commodity, such as paper or metals.

Plastic waste pollution pose two critical but related problems. First, it is estimated that 15% of North American municipal solid waste consists of plastic waste resulting in long term problems in soil contamination. Second, as a strategy to help reduce municipal solid waste in landfill sites, plastic waste is diverted to incinerators which emit toxic greenhouse gases such as methane and dioxin.

### The Problem Is Growing

The EPA reports that in 1960, waste plastics constituted to less than 1% of the municipal solid waste collection in USA. By 2009, this statistic has risen to more than 15% and is estimated to grow at progressive annual rates.

Currently, political and technological challenges have prevented an effective method to contain this growing problem.

The EPA report indicates that less than 11% of all plastic waste generated is actually recycling. This means that, in 2010, approximately 89% of all plastic waste was destined to landfills, or diverted to other countries.

According to the WWF’s report published in 2008, **Global Cleantech Energy industrial revenue will reach USD\$2,400 billion per year by 2020**. It will become the third largest industry globally, just after the automotive and electronics industries.

**Crown Mark (HK) Investment Ltd.**

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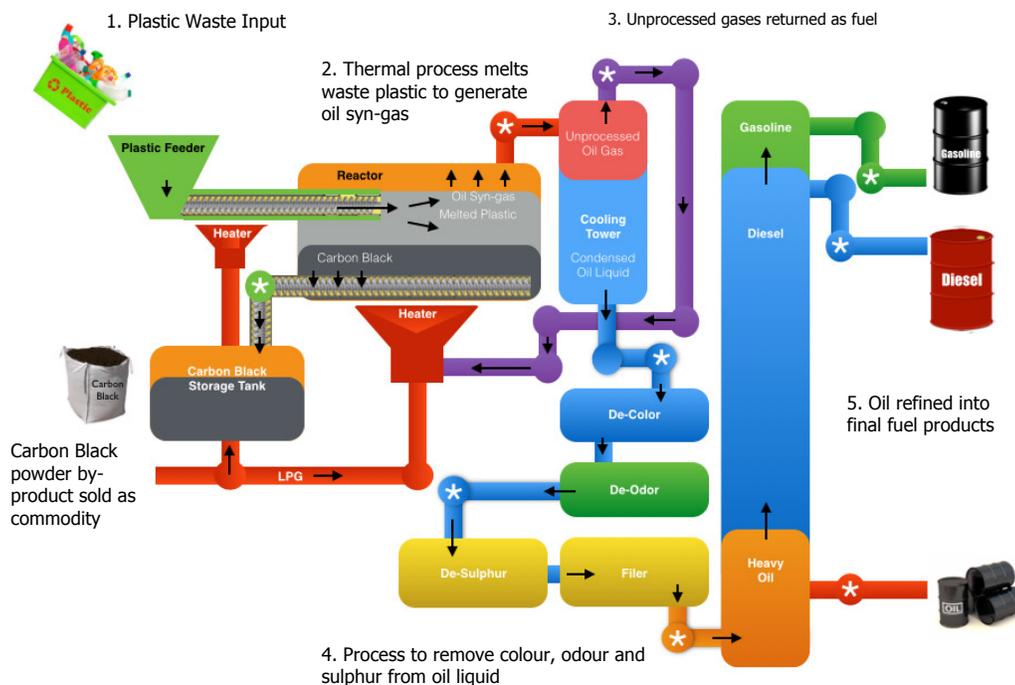


## The Solution

The CMPRO Technology is a revolutionary process that has the ability to change how the world handles waste plastic and plastic recycling.

Proprietary slow cooker technology together with de-color technology takes waste plastic and turns them into fuel which exceed ASTM (American Society for Testing and Materials) standards.

### Plant Operations Overview



The entire system is fully automatic and enclosed system that produces ZERO EMISSIONS. Syn-gases are returned back to the plant to reuse as energy to ensure no toxic gases or pollutants are discharged to the atmosphere. Carbon waste from the processing is sold as a commodity. Heavy oil can be sold for refining while the refined diesel and petrol can be sold directly for retail consumption or to fuel wholesalers.

## **SITE VISIT, INVESTMENT OR PARTNERSHIP ENQUIRIES**

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