

Notice of Contract with Malaysian Corporation to Supply Waste Plastic-to-Oil Plant

CFP Corporation (referred to below as “CFP”) entered into a contract to supply Waste Plastic-to-Oil Plant with Heng Hiap Industries Sdn Bhd (Managing Director : Kian Hoe Seah) on September 3rd. This marks the second major overseas project for CFP since its agreement with the Japan International Cooperation Agency (JICA) to work on demonstrating and expanding waste plastic-to-oil processing technology in Cape Town, South Africa, and is the company’s first export of waste plastic-to-oil plant to an overseas private enterprises.



Photo: Scene after signing, Left : Heng Hiap Industries Sdn Bhd Kian Seah MD, Right : CFP Fukuda CEO.)

Through the sale of plastic-to-oil plant to a Malaysian company, CFP will have its latest pyrolysis technology operating in the 3 regions of Japan, Africa (South Africa) , East-South Asia (Malaysia) , and will continue to work on the expansion and spread waste plastic-to-oil systems in its effort to expand globally.

CFP has also received support for this effort from the city of Kitakyushu in Fukuoka Prefecture: “Asia Environmental Business deployment support project for small and medium-sized enterprises” (Year 2012), and Hiroshima Prefecture: “Environmental Business Cluster Support Project” (Year 2012-14), and after conducting numerous investigations into the local conditions, as well as holding negotiations with Malaysian companies, was finally able to enter into the aforementioned contract.

CFP has been involved thus far in the recycling of plastic materials, but has now entered the high added-value area of waste plastic-to-oil chemical recycling in order to challenge itself further. As one method of resolving the environmental energy issues faced in the recent era and as a result of changes in the environment, the effective use of waste plastic can both create new sources of fuel (recycled oil), while also reducing the volume of waste material produced.

CFP’s plastic-to-oil processors are able to efficiently produce recycled oil without the need to separate out the different main plastics, polypropylene (PP), polyethylene (PE) and polystyrene (PS) , used in

typical households, etc. As energy costs continue to rise, oil produced using waste plastic, which can be utilized in diesel engines and as fuel for boilers, can serve as a replacement for diesel fuel and crude petroleum. In addition, fuel produced using this process also creates much less CO₂ when compared with the amount produced through incineration of waste plastics. CFP receives a large number of requests for its plant from both domestic and international organizations searching for an effective and sustainable chemical recycling method.