

The Global South Future-Oriented Co-Creation Project: Selected Companies (1st Application)

Iwatani Corporation

“The Kingdom of Thailand / Introduction of F to P recycling system”

- ◆ Head office: OSAKA City / OSAKA Pref.
- ◆ Listed on Tokyo Stock Exchange
- ◆ Founded: February/1945
- ◆ Business area: Comprehensive energy business, industrial gas business, and development of related materials
- ◆ Project will be implemented by
INDORAMA IWATANI CORPORATION (Tentative Company name)



Project Plan

<Outline>

- This project will solve problems by introducing the latest recycling technology (F to P technology) which developed by a Japanese company locally and will become the first Japanese company to enter the overseas F to P business.
- In Thailand which has the highest bottle consumption among ASEAN countries and will establish a recycled preform manufacturing company in collaboration with Indorama locally, the largest manufacturer of PET raw materials to promote the spread of environmentally friendly preforms.
- Taking advantage of its strength of maximizing the effect of reducing GHG emissions and will contribute to the reduction of its GHG emissions by Japanese and Thai local beverage manufacturers.

<Expected results>

- As knowledge spreads that F to P technology has the cost advantage of reducing production costs, it is expected that this will lead to greater adoption of recycled PET bottles by Thai local beverage manufacturers and will contribute to the spread of recycled plastics in Thailand.
- The spread of recycled PET bottles will lead to an increase in the number of recovered PET bottles and a reduction in incineration and landfill disposal, Japanese companies will be the driving force behind reducing GHG emissions with Japanese and Thai local beverage manufacturers adopting F to P technology.
- Looking to the future, as F to P technology is adopted worldwide, the technology developed in Japan will become the de facto standard for PET recycling.

