EnvironTech Co.,Ltd.
National Institute of Development Administration

Executive Summary

As a result of urban and industrial expansion here in Thailand, there is an on-going and urgent need to deal with the ever-growing volumes of organic and inorganic waste and sewage sludge. Although recycling programs and Thai and International legislation are now in place, records show that the most of the waste is still being illegally dumped, to the detriment of the land and the rivers, the people and for future generations.

The most common methods being used are landfilling, incineration and fertilisation, but these cannot cope with the volume of sewage sludge being produced, and they are not necessarily environmentally friendly. An alternative new technology, pyrolysis, has now been researched and proven to be both environmentally friendly and economically sound, and EnvironTech has recognised the importance of this and has laid down detailed plans for launching a series of pyrolysis operating plants throughout the whole of Thailand where organic, hazardous and non-hazardous waste is being produced.

This Business Plan outlines the steps it is making to open the first two plants in areas where businesses are producing the maximum amount of waste. Not only will the Company offer a very competitive price to industry to collect and dispose of organic waste, they will also serve the longer term needs of the country and its people from an environmental point of view.

In the first 2 years of operation, and with plants initially operating at Samutprakarn (Bangpoo Industrial Estate), followed by one in the Rayong area, 45,000,000 Baht of capital investment is required in the 1st year and a further 40,000,000 baht in the second year to purchase the land, build the factories and install 5 processing machines and their associated equipment and facilities in each of them.

Sales forecasts have been very conservatively estimated at only 17% of the waste which is currently being legally reported, but these figures still generate a gross profit of 22.5M baht