



SUPER FAITHS inc.

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Category	Eco-friendly products	Green Technology	Green Energy	Green Homes	Green Transportation	Green Distribution, Services	Green Experience	Others
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■ Company Description

We have developed the world's only system for shredding, drying and sterilizing disposable diapers and converting the material into a viable fuel source. At the moment, the only options for used disposable diapers are incineration or landfill. This system has the potential to cut treatment costs, reduce environmental loads and provide a new energy source. The system can sterilize disposable diapers that are sealed inside plastic bags in order to produce fuel that is entirely safe, thereby reducing processing costs and environmental loads and generating energy while at the same improving the safety and security of the treatment process.

■ Product

[SFD system for converting used diapers into fuel recycling]

The system shreds used diapers and dries the resulting material uniformly to produce fuel with a consistent thermal value of 5000 kcal/kg. Sterilization is fully automated and takes place inside a sealed chamber. The system does not utilize or produce any water and is therefore totally safe from infection. Noise and odor is likewise minimal.

■ Partners in Japan

Clients include local government agencies, waste disposal contractors, medical and nursing care facilities and other industries that process large volumes of disposable diapers. Contractors include factories that produce related machinery and maintenance contractors.

■ Partners in Overseas

Similar clients and contractors as to the domestic situation. Also distribution agencies.

■ Targeted Partner

Our only product is the SFD system for converting used diapers into fuel. The primary objective of this exhibition is to learn more about the market, particularly in terms of identifying companies that we could work with and evaluating the potential for our business in this market. At the moment we have an open mind.