

SMEs and women can generate green money by recycling cooking oil

By Vickneswari Gannason

Fathopes Energy Sdn Bhd (FHE) an exhibitor in IGEM2010 showcased its first imported biodiesel processor called Freedom Biofuels Equipment from the United States that uses recycled cooking oil to convert to biodiesel.

Minister of the Women, Family and Community Development, Datuk Seri Shahrizat Abdul Jalil who was present at the exhibition, expressed amazement at the highly rewarding yet simple biodiesel processor brought in by FHE.

FHE has developed a variety of campaigns and events that are in the pipeline to promote this product at the grassroot level and schools. Mothers of Mother Earth campaign, an education and awareness campaign targets householders especially the women folk to make a difference.

Women will be exposed to information on the benefits of recycling used cooking oil. Used cooking oil contains carcinogenic properties that allows for FHE to be converted to biodiesel.

This is surely an interesting way to garner the participation of the women

folk in converting waste to wealth and ultimately reducing our national carbon emissions.

Furthermore, such an initiative allows for women to act as catalyst in spreading the green message and this in turn creates a conducive environment for the family unit to behave sustainably.

FHE managing director Vinesh Sinha said, "We truly believe that sustainability at an individual level is the only permanent solution to the current global environmental pandemic."

Minister of Energy, Green Technology and Water Datuk Seri Peter Chin who made his visit to FHE's booth in IGEM2010 showed great interest in discussing possibility of implementing these processors at local boroughs especially in Bandar Baru Bangi.

He also mentioned that the price of the processor is reasonable and as such is affordable for any small entrepreneur. This can help them generate income from the upcoming green industry.

FHE has also teamed up with DSI International of Denmark in a collaborative effort to produce renewable energy from solar panels as well as regenerative energy from UCO to biodiesel.