

# More biomass projects for MPSJ

## Serdang is the hub for enterprise

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**M**ORE biomass projects are set to be implemented in towns under the Subang Jaya Municipal Council's (MPSJ) jurisdiction.

The biomass projects include garden waste composting, anaerobic digestion biogas, vermicomposting, food waste composting and cooking oil recycling.

MPSJ urban service division assistant director of Mohd Hafiz Sharif said MPSJ was optimistic of the green projects' success.

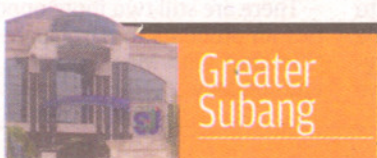
"The pilot projects have been set up in several areas under MPSJ with Serdang being made the hub for the MPSJ biomass projects.

"For example, we set up an anaerobic digestion biogas project at Pasar Awam Seri Serdang where the meat waste from the market is decomposed and processed to become biogas that can be used to generate electricity.

"The result of the projects and feedback from the public have been positive.

"MPSJ is working on improving the infrastructure and doing it in a bigger scale and places such as markets, schools, residential area and commercial centres will be focused.

"Furthermore, these projects are not only friendly to the environment but also cost efficient in the long run. For instance, the fertiliser



produced from the food waste composting project in USJ 1, Subang Jaya is being used for the MPSJ landscape trees in Subang Jaya and in some schools," said Mohd Hafiz.

He said MPSJ was taking biomass works by Universiti Putra Malaysia (UPM) as the prototype for the MPSJ biomass projects.

"At the moment we are getting advice from UPM on the projects as they have the latest technology and equipment of biomass in this country. We also received funds for the projects from the Federal Government through UPM," he said.

Recently, Selangor state officials made a visit to Serdang and other towns under MPSJ to observe the council's ongoing biomass projects.

Mohd Hafiz said the council urged the public to take part in the biomass projects as the project would be fully successful with support of the public.

He said interested parties can contact MPSJ's environmental department at 03-8026 4366 or 03-8026 3180.



**Good use of waste:** MPSJ's garden waste composting area in Serdang. (Inset) Fertilizers from the composting projects.





**Growing enterprise:** An MPSJ worker taking out the fertiliser processed from food waste at a biomass centre in USJ, Subang Jaya.