

Goodies



From Waste to energy



I can't believe that excrement can be turned into energy!

Join the guided tour and see how it is done!

Editor's Note

Hi! We have to cut down on our electricity use. The more energy we use, the more fossil fuels are burned to create electricity. If more coal and oil is burned, then a lot of carbon enters the atmosphere and that creates the Greenhouse Effect. So what could be an alternative to fossil fuels? The waste we flush down the toilet! If we can one day use human waste to power our homes, it would save our planet from overheating and I would not feel guilty about having a big meal! Turn to G02 to learn more. Elsewhere in *Goodies* is an article about tea and why it can be good for us. Just make sure you do not add sugar to your tea though. Turn to G05 to read about it.



Simon

HERE is an amazing fact – we can get energy from waste. T • Park in Nim Wan (稔灣), Tuen Mun (屯門), converts sewage as well as waste from cooking and cleaning into energy. Let us visit T • Park and discover more exciting facts!



Grace

Activities for the day

10 am

T•Hall

This exhibition hall is so spacious!



THESE interactive exhibits show us how sewage (污水) and other types of sludge (淤泥) are treated and then used to **generate** energy.



Noon

T•Gallery

It's fun to play hide-and-seek here! What is this giant thing?



THIS is a real-size model of the waste treatment **facility**. We can see the operations through designated windows.



1 pm

Lunch and a walk

The scenery is so nice!



AFTER enjoying some refreshments in T•Café, visitors can go outdoors to have a **leisurely** walk in T•Garden where there is a fountain and wetland.



3 pm

T•Spa

Wow, such a nice view of Deep Bay (后海湾). Let's jump into the spa pools!



THE electricity generated from sludge can support the daily operation of the **entire** treatment facility. The facility also produces heat energy while burning the sludge. This can power three spa pools.



G TIPS

How to get there

It is a **remote** location, but there is a free shuttle bus service from Tuen Mun City Centre to T•Park. Online reservation is required for a visit and the shuttle bus service. To know more about T•Park, please visit: <https://goo.gl/BsjGDL>

G FUN

With proper recycling, sludge and manure (糞便) can be useful. In addition to fuelling the spa pools, how can they help us? Please tick the appropriate boxes.



Answers on G12

