

# MEDIA RELEASE

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## NEA TO EXPLORE NEW TECHNOLOGIES FOR WASTE MANAGEMENT IN SINGAPORE

*NEA is gathering industry insights to extract more value out of our waste*

**Singapore, 19 June 2024** – The Minister for Sustainability and the Environment, Ms Grace Fu, announced that the National Environment Agency (NEA) has issued a Request for Information (RFI) to gather insights into the industry’s interest and commercial viability of alternative disposal technologies to treat mixed municipal solid waste in Singapore. Minister Fu announced this in her Joint Opening Address earlier today for the CleanEnviro Summit Singapore (CESG) 2024 and Singapore International Water Week (SIWW).

2 Municipal solid waste collected by public and general waste collectors are currently treated at Waste-to-Energy plants employing mass burn technology to generate electricity, which is then exported to the national grid. Up to 90 per cent volume reduction is achieved through waste incineration and the residual ash is landfilled. Through this request for information, NEA aims to assess alternative disposal technologies that can further reduce carbon emissions and reduce residues that have to be landfilled, while yielding higher value outputs with sustainable offtake demand.

3 Gaining an in-depth understanding of alternative disposal technologies is part of NEA’s plan to maximise resource circularity, while minimising carbon emissions and conserving landfill space. The proposals for this RFI should illustrate their financial viability over their projected lifespans. The proposals should also include cost, land requirements and strategies to minimise the environmental impact.

4 NEA intends to embark on a follow-up Request for Proposals, should there be suitable proposals from this RFI. As part of that phase, NEA may consider allocating waste to shortlisted parties for use in the pilot trials. The pilot trials will allow NEA to assess the technical feasibility and economic viability of new alternative waste treatment technologies as part of Singapore’s future waste management solutions.

5 Interested parties can download the RFI from NEA’s website at [go.gov.sg/alternative-disposal-technologies](https://go.gov.sg/alternative-disposal-technologies). The RFI will close at 11.00am, on 17 September 2024.

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**About the National Environment Agency**

The National Environment Agency (NEA) is the leading public organisation responsible for ensuring a clean and sustainable environment for Singapore. Its key roles are to improve and sustain a clean environment, promote sustainability and resource efficiency, maintain high public health standards, provide timely and reliable meteorological information, and encourage a vibrant hawker culture. NEA works closely with its partners and the community to develop and spearhead environmental and public health initiatives and programmes. It is committed to motivating every individual to care for the environment as a way of life, in order to build a liveable and sustainable Singapore for present and future generations.

For more information, visit [www.nea.gov.sg](http://www.nea.gov.sg)

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