

Lighting Devices- Market Survey on Mercury Added Products

The Government of Trinidad and Tobago, through the Ministry of Planning and Development, is developing strategies to reduce releases of mercury (a chemical element that is toxic to human health and the environment).

Despite being toxic, mercury has been commonly used worldwide in a variety of applications due to its useful properties. Most commonly, mercury has historically been used in several useful products such as compact fluorescent lamps (CFLs), linear fluorescent lamps (LFLs), mercury vapour street lamps, among others, though mercury-free alternatives such as LEDs (light-emitting diodes) have become more common in recent years.

In order to better inform the development of national strategies to ensure the phase-out of mercury-added products, your cooperation and participation in a market survey is kindly requested.

CONFIDENTIALITY- All survey responses will be collated and analysed to inform the development of a national market survey report. Individual company/respondent's data will not be shared publicly.

Revised Survey close date: 9 March 2022.

Approximate time needed to complete survey: 10 - 15 minutes.

NOTE: In addition to this survey, an Excel spreadsheet has been provided for download and submission via email. (Spreadsheet available for download at the following link:

<https://docs.google.com/spreadsheets/d/1PESTBm5ZLsjQDAI07uD9sYKoUtmYggUH/edit?usp=sharing&ouid=117790820543916423911&rtpof=true&sd=true>)

If you experience any issues completing the survey or have any queries, please email Ms.

Tahlia Ali Shah, Independent Consultant recruited to conduct the market survey at:

tahlia.alishah15@gmail.com

* Required

1. Email *

2. Please indicate your full name. *

3. Please indicate your official position in company. *

4. Name of Company *

5. How many years has your company been in operation? *

Mark only one oval.

< 5 years

5-10 years

> 10 years

6. Type of company operations. (Please tick all that apply) *

Check all that apply.

Importer of lighting devices/components

Manufacturer of lighting fixtures/components

Distributor of lighting devices/components to retail companies within wider Caribbean region

Distributor of lighting devices/components to retail companies within Trinidad and Tobago

Retailer of lighting devices to general public/customers

Other: _____

7. If applicable, indicate which of the following types of companies you distribute to. (Tick all that apply. If not applicable, leave blank.)

Check all that apply.

- Local Sister Companies
- Local Wholesale Companies
- Local Retailer/Commercial Stores
- Local Supermarkets and Branded Stores
- Companies/Retailers in Other Caribbean Islands

Other: _____

8. Select the response that most applies to your company currently: *

Mark only one oval.

- We solely import/retail mercury-free lighting devices (such as LEDs)
- We import/retail both mercury-free (such as LEDs) and mercury-added lighting devices (such as CFLs, LFLs, HID lamps)
- We do not import/retail mercury-free lighting devices (such as LEDs)
- Unsure

9. In sourcing lighting devices, how are the following criteria important in the selection? *

Mark only one oval per row.

	Highly important	Moderately important	Not important
Unit price of product	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Power consumption of product	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Availability in different forms (e.g. bulbs, tubes)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Availability from original suppliers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Luminosity of product	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Longer life-time/shelf-life	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Compliance to standards (e.g. ISO, CE, BS)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Robustness of associated parts (e.g. ballasts)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Adaptability with Photovoltaic (solar) cells	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Composition of products in terms of potentially hazardous substances	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Maintenance costs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Durability	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
End-of-life disposal methods	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10. Based on customer orders, please select the most accurate statement below.

Mark only one oval.

- Customers typically prefer mercury-free lighting devices (such as LEDs)
- Customers typically prefer mercury-added lighting devices (such as CFLs, LFLs, metal halide lamps etc.)
- No preference noted
- Unsure

11. In comparing the reasons for purchasing mercury-added lighting devices or mercury-free alternative lighting devices, please indicate preference for either type according to the following criteria: *

Mark only one oval per row.

	mercury-added lighting devices	mercury-free lighting devices	No preference
More affordable unit price	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Packaging of the product provides adequate information to users	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Availability in different forms/models	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Easily available from original suppliers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
More compatible with most appliances	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
More energy efficient	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Longer life-time/shelf-life	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12. Has your company ever encountered any of the following challenges with the import of mercury-free lighting devices? *

Mark only one oval per row.

	Yes	No	Unsure
Difficulties in sourcing mercury-free lighting devices manufacturers/traders	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Difficulties in identifying whether the devices procured are mercury-free	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Delays in processing orders from manufacturers/traders	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Difficulties in obtaining product quality assurance information	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

13. If you indicated "YES" to 'Other' above or have any further details on any of your responses to the above question, kindly provide brief details.

14. As countries around the world are moving forward with the phase-out of the use of mercury-added lighting devices, do you foresee and challenges if the phase-out of mercury-added lighting products was promoted in Trinidad and Tobago?

Check all that apply.

- No challenges foreseen
- Supply challenges in obtaining mercury-free alternatives
- Demand challenges/reduced business as customers may still prefer mercury-added lighting products

Other: _____

15. In your opinion, do you consider that the Government of Trinidad and Tobago implements sufficient measures for the promotion of mercury-free lighting (such as LED bulbs) in comparison to mercury-added lighting devices?

Mark only one oval.

	1	2	3	4	5	
Yes, to a high extent	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	No

16. In your opinion, can the private sector assist in national phase-out efforts for mercury-added lighting devices? If yes, please provide details.

17. If you have any further comments or feedback, please detail here:

Thank you for your response!

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