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Regional Center for Renewable Energy and Energy Efficiency
المركز الإقليمي للطاقة المتجددة وكفاءة الطاقة



Mitigation Enabling Energy Transition in the MEDiterranean region

E – Waste in Jordan

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Regional Transfer Program – meetMED II

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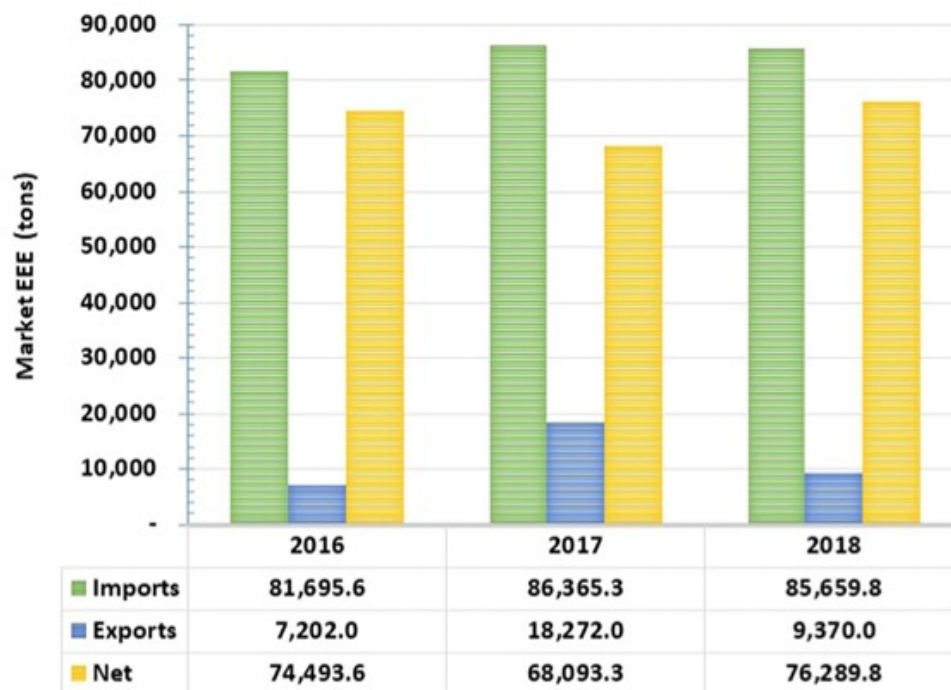
Madrid

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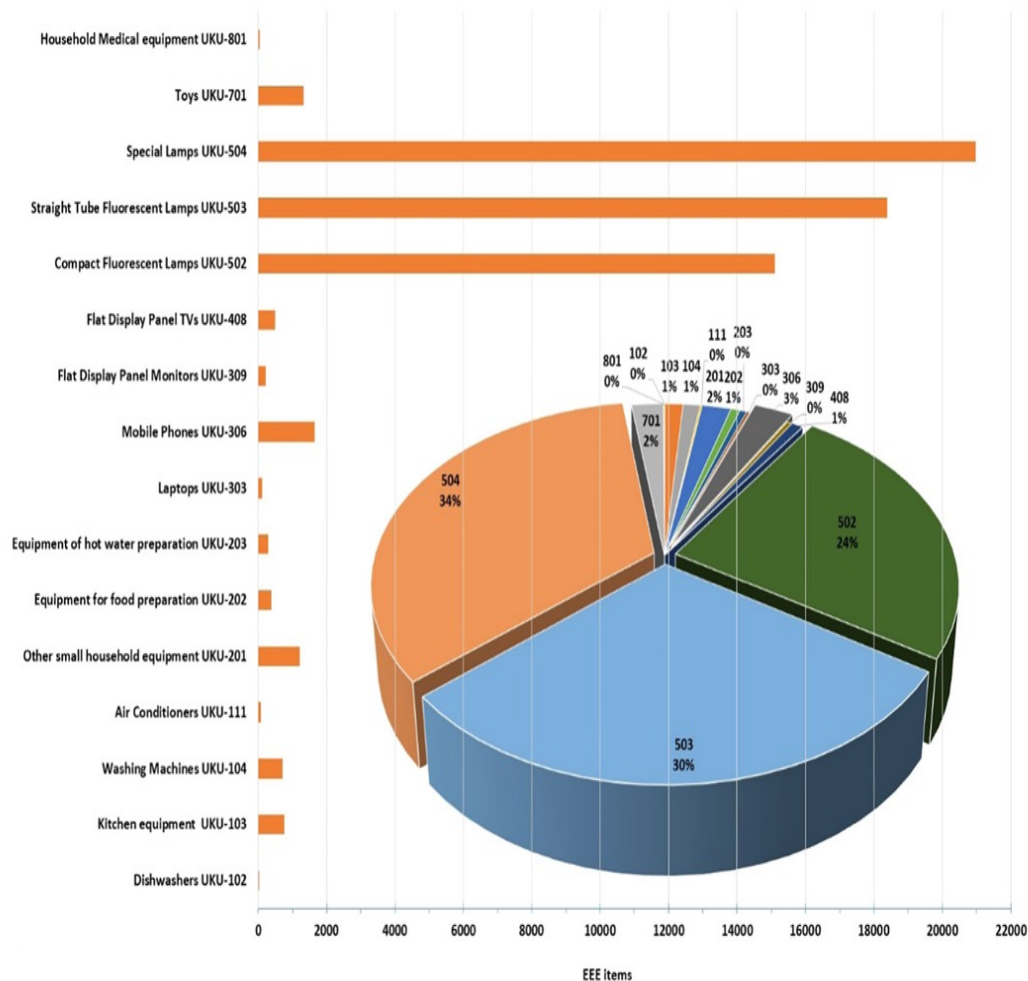
EEE in Jordan

- ✓ On average, a new net of 76.2 ktons of EEE are annually inserted into the market for the 2,350,490 households in Jordan in 2018
- ✓ Approximately 15,776,489 of EEE items are in-use in Jordan according to the data published by the Department of Statistics in Jordan in 2019 for the base year of 2018
- ✓ 6.7 EEE items/household is identified as mean acquired EEE items per household.
- ✓ The most common types of EEE were televisions, refrigerators, and washing machine, with averages of one item/household



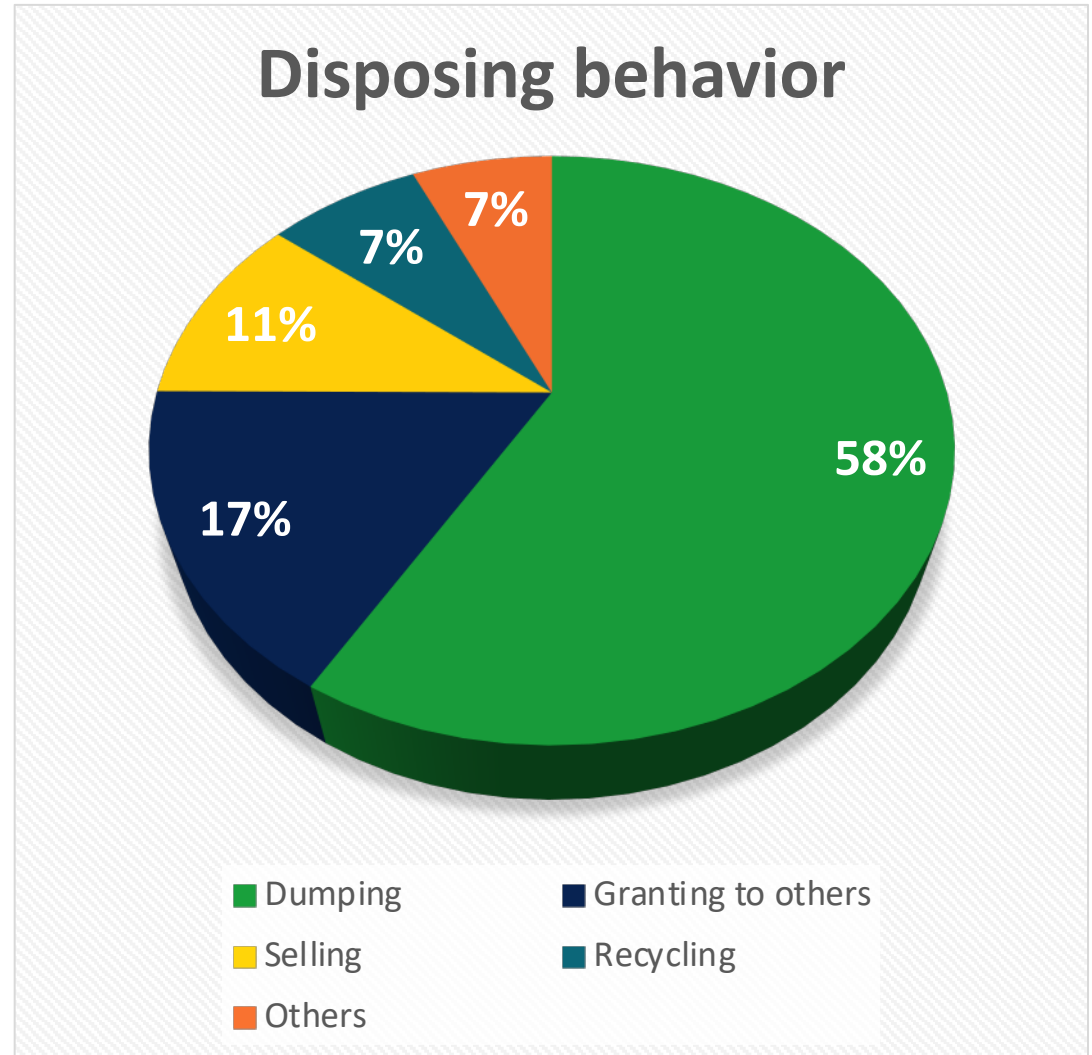
E-waste in Jordan

- ✓ A total of 8,735,187 EEE items (~13ktons) had been turned into e-waste and discarded by 2,350,490 households in (2018)
- ✓ The average EEE waste generation indicators for the total households were 3.72 items/household and 5.72 kg/household
- ✓ Special lamps, straight tube fluorescent lamps, and compact fluorescent lamps were the most commonly discarded EEE items, representing 34%, 30%, and 24%, respectively.
- ✓ However, in terms of weight representation, washing machines and kitchen equipment were the most commonly discarded EEE appliances amounts, representing 49% and 34%, respectively, followed by flat display panel TVs (5%)



E waste disposing behavior

- ✓ Dumping of the dysfunctional equipment was overwhelmingly prevalent in all governorates in Jordan (58% on average)
- ✓ Followed evenly by granting the categories to others (17% on average)
- ✓ Selling these categories (11% on average)



Legal Framework

- Law No. 6 for year 2017 for Environmental protection
- ✓ Climate Change Regulation No. 79 of 2019 issued pursuant to Article 30 of the Environmental Protection Law No. 6 of 2017

- The Waste Management Framework Law No.16 of 2020
- ✓ Regulation No. 44 of 2022 Non-hazardous solid waste management system issued pursuant to Article 31 of the Waste Management Framework Law No. 16 of 2020

- Hazardous Materials and Waste Management System No. 68 of 2020
- ✓ Instructions for managing electrical and electronic waste for year 2021 issued under the provisions of Paragraph (b) of Article (13) of the Hazardous Materials and Waste Management System No. 68 of 2020 (Annexes 6)

- Environmental Information and Control System for Waste Management No. 85 of 2020

Institutional Framework

Ministry of Environment

- Responsible for developing environmental policies and programs, issuing permits to construct various industrial and development projects
- Approval for developing natural reserves, monitoring and measuring environmental pollutants

Municipalities

- Responsible of day to day SWM within municipal boundaries

Common services councils

- Owning and operating waste disposal sites

Ministry of Municipal Affairs

- Responsible of providing municipalities and common services councils with finance to offer municipal services including SWM

Ministry of Health

- Responsible of following up and monitoring the medical waste generated from health care institutions

Jordan's commitment to effective waste management, environmental sustainability, and international cooperation in the field of hazardous waste disposal

National
Strategy for
Jordanian
Waste
Management
2015-2034

Waste Sector
Green Growth
Action
National
Action Plan
2021-2025

Ministry of
Environment
strategy 2020
– 2022

Basel
Convention
1995

Challenges



Contact us!



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Together We Switch to Clean Energy

For any inquiries or comments,
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