

Buyers Clubs

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Ghana REEECC & IGSD Partner to Stop Dumping of New & Used Obsolete & Inefficient Appliances

- Partners:
 - Renewable Energy, Energy Efficiency, & Climate Change (REEECC), Ghana Energy Commission
 - Institute for Governance & Sustainable Development (IGSD)
- Ambition:
 - Forcefully Apply Legal Tools Consistent with International Trade Law to Stop Dumping of Obsolete and Inefficient Appliances in Ghana as a Model for all of Africa
 - Meticulously Build the Legal Foundation for Increasingly Stringent Punishment and Retribution for Environmental Dumping
 - Strengthen Capacity for Investigation and Monitoring of Activities That May Involve Environmental Dumping

Bulk Procurement & Buyers Clubs

- Pioneered, with IGSD help, by Energy Efficiency Services Limited (EESL) of India
- **Aggregated demand empowers affordable prices on next-generation AC**
- Affordable price for superior technology helps put an end to dumping
- Now with advantage of excess manufacturing capacity from COVID-19 recession
- IGSD anticipates and is preparing for public procurement of **AC for heat waves, building towards a just transition**
- Fast action can make work-at-home more productive and energy efficient

Morocco Buyers Club Moving Boldly Ahead



- The Government of Morocco proposes to replace older room ACs that were inefficient at purchase and badly installed and maintained for energy efficiency; IGSD shopping for funding
- Bulk purchase **justifies higher Minimum Efficiency Performance Standards and pushes energy-efficient design**
- ACs removed would be recycled to avoid redeployment, with ozone-depleting and greenhouse gas refrigerants destroyed in local cement kilns
- Jobs essential for recovery from the COVID-19 recession are created in manufacturing, logistics, installation, recycle, and service

Brazilian Access to High-Efficiency will Motivate Stronger MEPS and Buyers Clubs for Affordability

- The K-CEP funded [Kigali Project](#) is a successful partnership led by the [Instituto Clima e Sociedade](#) (iCS), with participation from Collaborative Labeling and Appliance Standards Program (CLASP), Instituto Brasileiro de Defesa do Consumidor (IDEC), the International Energy Initiative-Brazil (IEI), Lawrence Berkeley National Lab (LBNL), Mitsidi Projetos, and Uma Gota no Oceano
- IGSD will work with ICS to enable consumers to gain access to superior design, lower GWP, and more efficient products and components, and with public and private sector on aggregating demand for affordable prices of the most efficient, low-GWP appliances

Backup Slides That Follow Put Buyers Clubs in Context

- For Further Information search: “IGSD Buyers Club” or contact:

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Stopping Environmental Dumping

- Environmentally harmful dumping is “the practice of exporting products to another country or territory that:
 - 1) Contain hazardous substances;
 - 2) Have environmental performance lower than is in the interest of consumers or that is contrary to the interests of the local and global commons; or
 - 3) Can undermine the ability of the importing country to fulfill international environmental treaty commitments.
- Environmentally harmful product dumping includes export of technology that cannot legally be sold in the country of export as a consequence of failing to meet environmental, safety, energy efficiency, or other product standards.”

First **energy efficiency decision** adopted immediately after the Kigali Amendment was adopted (introduced by Rwanda & Morocco); the decision sought to implement anti-dumping measures (Oct 2016)



Anti-dumping concept first expanded in IGSD Duke Law Journal *“Defining the Legal and Policy Framework to Stop the Dumping of Environmentally Harmful Products”* (Oct 2018)



IGSD side event on “Stop Environmental Dumping” at Montreal Protocol **30th Meeting of the Parties** (Nov 2018) & introduced in a **proposal for a draft decision** by the representative of Rwanda, speaking on behalf of the African Group. *“[The representative] drew attention to the problems caused by the dumping of obsolete and inefficient equipment in African markets, which undermined efforts by African countries to meet the climate challenge.”*

Anti-dumping included in **Biarritz Pledge** (Aug 2019)



Anti-dumping included in **AMCEN Declaration** (Nov 2019)



Anti-dumping included in IGSD **Assessment of Climate and Development Benefits of Efficient and Climate-Friendly Cooling** (Jan 2020)

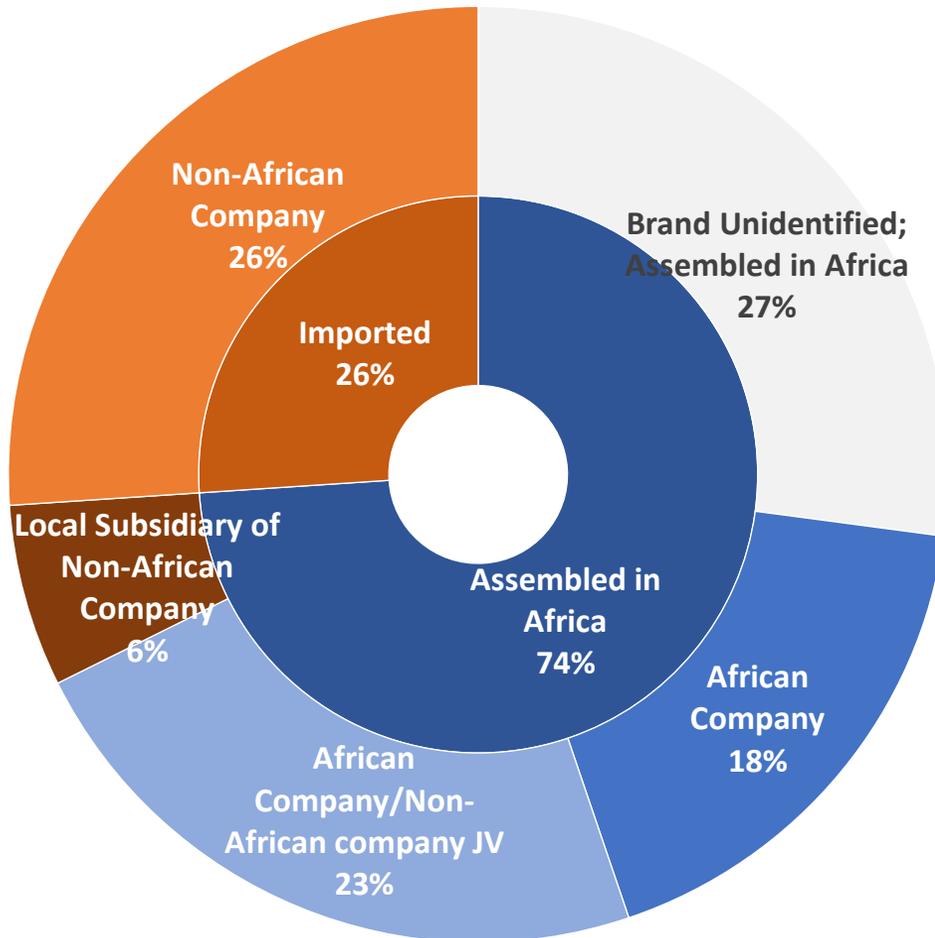


Anti-dumping included in **TEAP Report V.3: Assessment of the Funding Requirement for the Replenishment of the Multilateral Fund for 2021-2023** (May 2020)



New CLASP/IGSD Report shows African AC markets dominated by low-efficiency equipment using obsolete refrigerants (Report 24 June 2020, Webinar on Report 1 July 2020)

Environmentally Harmful Dumping of Inefficient and Obsolete Air Conditioners in Africa



- New CLASP and IGSD study shows African AC markets dominated by low-efficiency equipment using obsolete refrigerants
- Used and defective products also being exported from EU and Asia
- IGSD partnering with Ghana to stop dumping

Brazil Moving Boldly Ahead Building Market for Efficient AC

- INMETRO* July 2020 Labeling Law raises the bar on efficiency
 - From 2022 'A' labeled AC must be at least 52% more efficient than current 'A' rated models; and from 2025 'A' labeled AC must be at least 108% more efficient
 - The new regulation adopts the stringent ISO 16358 seasonal metrics
 - Many of Brazil's major AC manufacturers have pledged to adopt the 52% threshold immediately
 - More details of the new regulation can be found [here](#).