



ENERGY COMMISSION

Securing Ghana's Energy Future Today

BENEFITS OF S&L TO GHANA AND THE ROLE OF INTERNATIONAL COLLABORATION IEA Conference on SEAD Initiative

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Virtual

26 November 2020

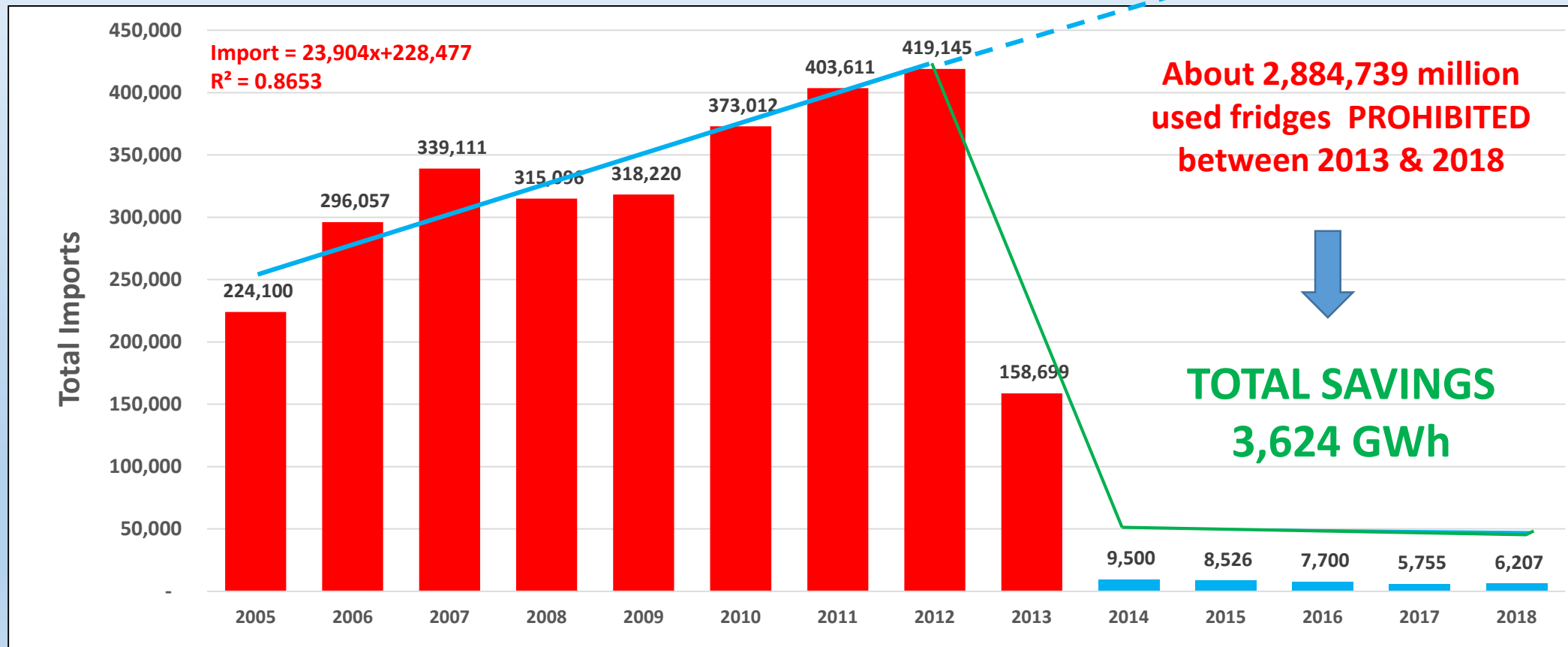


Benefits of Appliance Standards and labelling

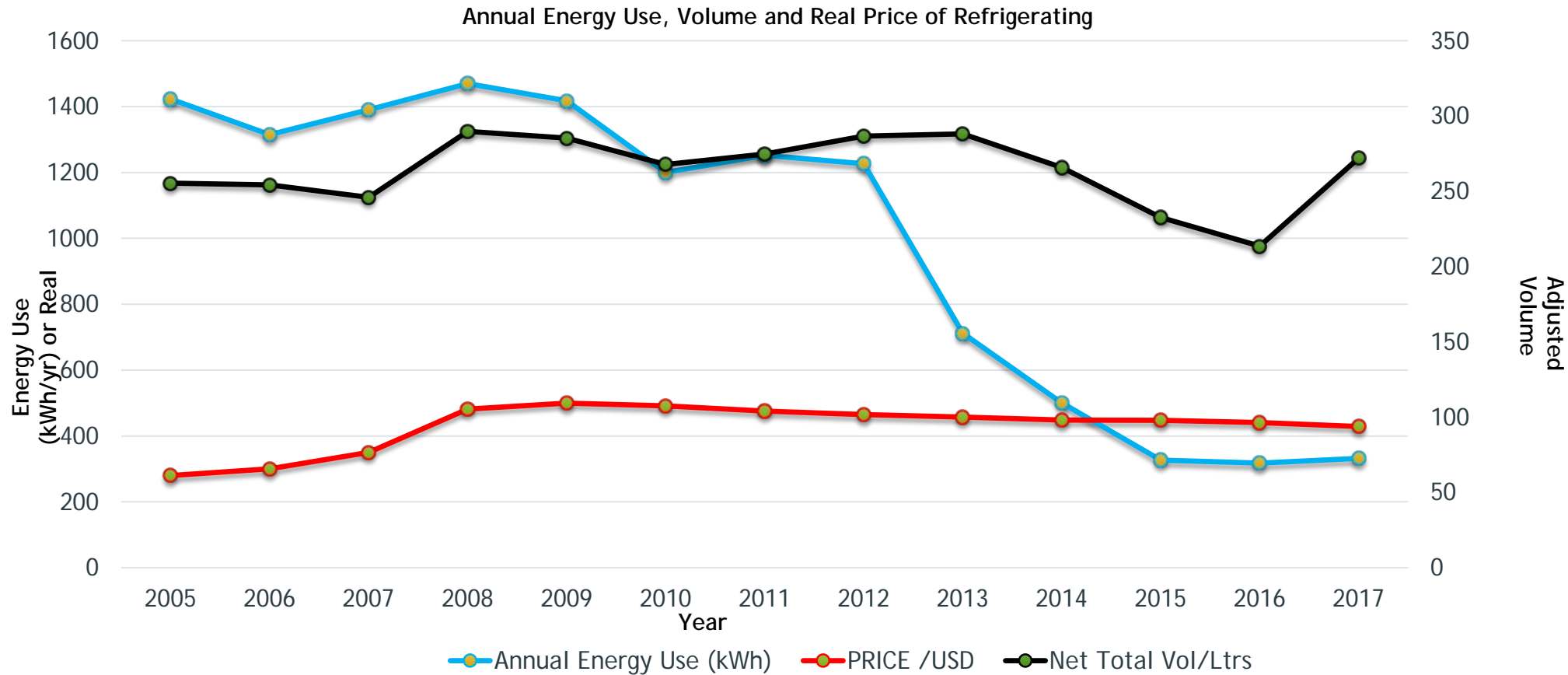
If you think Standards and labelling is expensive, try environmental dumping!

Transformation of Appliance Market

563,133
2018

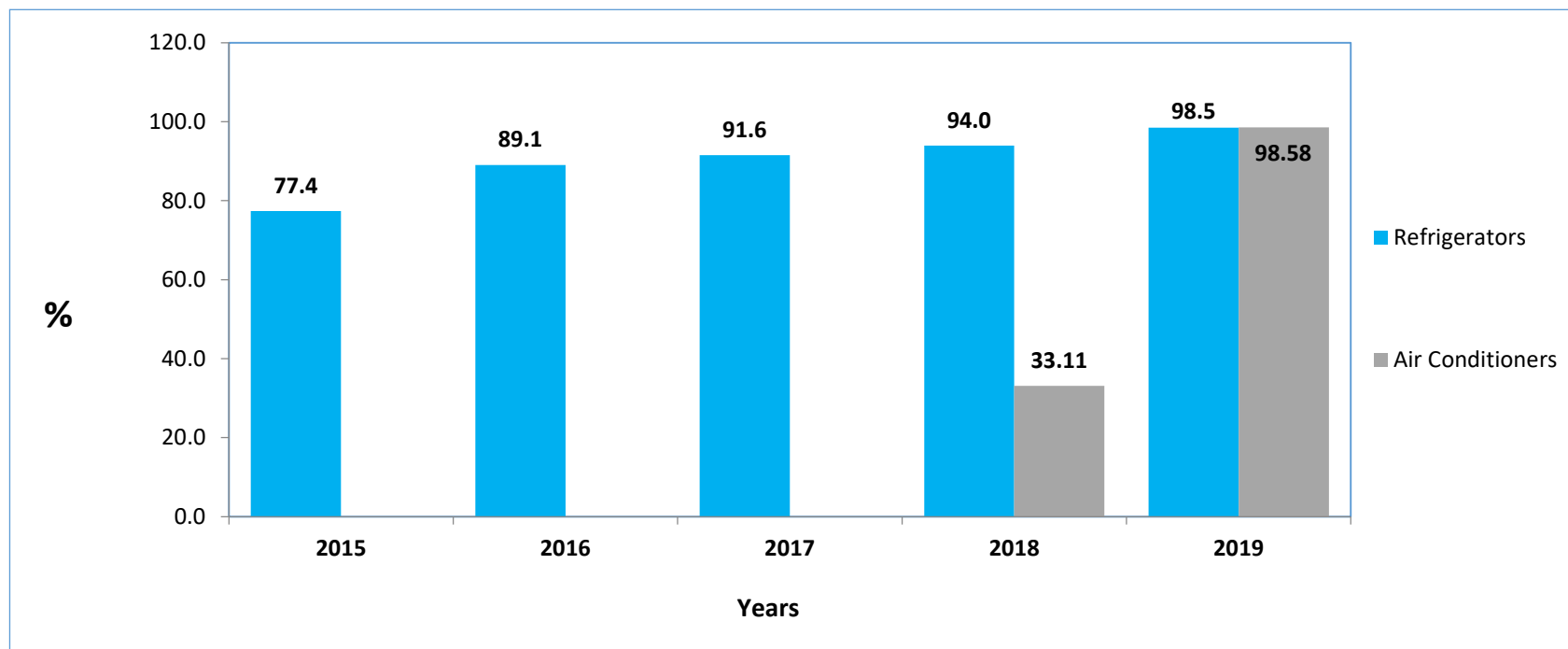


Enhancement of consumer welfare: *Declining energy consumption in Refrigerators*



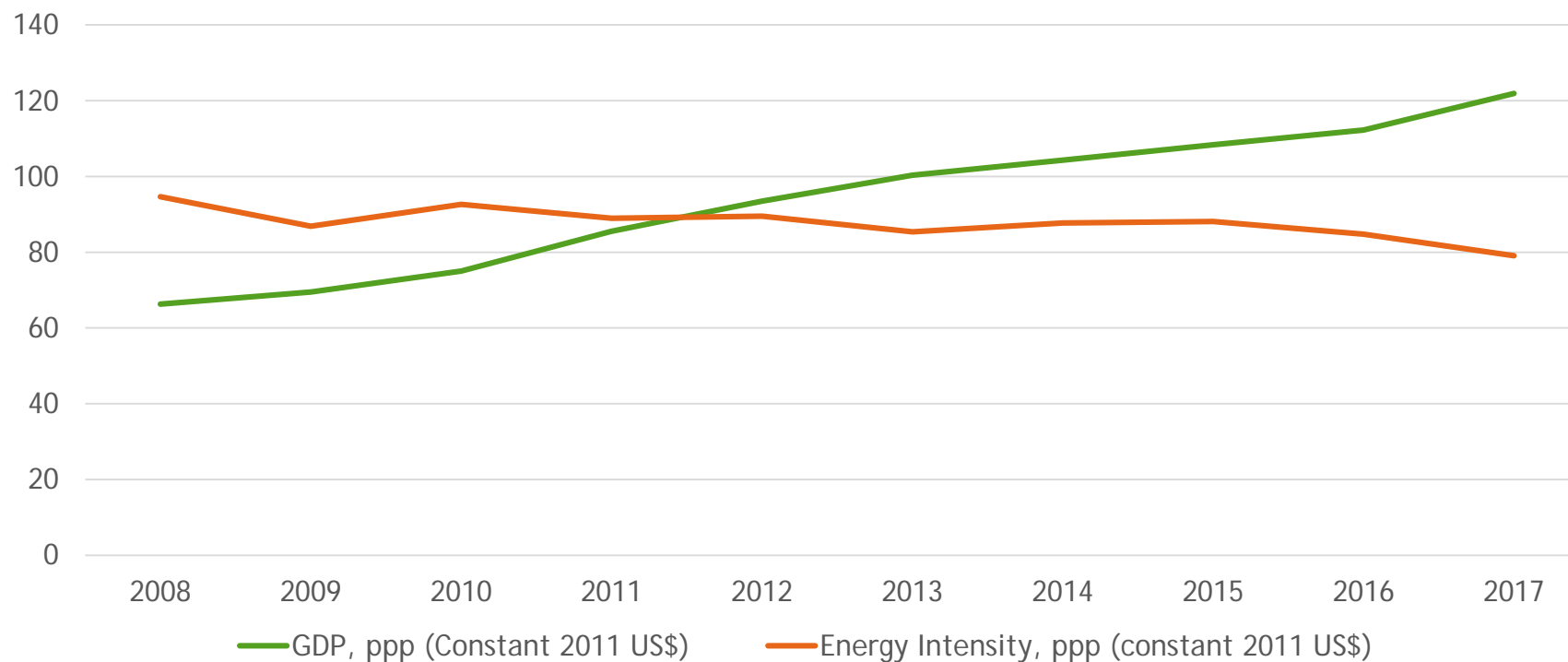
Prevention of “market for lemons”

Compliance Level Trend for Refrigerating and AC Appliances from 2015 to 2019



Reduction in Energy Intensity

GDP, ppp (\$ billions) against Energy Intensity (toe/\$mil)



Importance of International collaboration

- **Institute of Governance & Sustainable Development (IGSD) – Fight against dumping of used cooling appliances in Ghana**
- **Cool Coalition – Working Group against dumping in Ghana**
- **International Energy Agency (IEA) – networking/capacity building**
- **U4E/BASE - ECOFRIDGES – Financing mechanism for cool appliances**
- **Alliance to Save Energy (ASE) – finance/capacity building**
- **Lawrence Berkeley National Laboratory (LBNL) – capacity building**
- **California Energy Commission (CEC) – twinning arrangements**
- **International Institute for Sustainable Development (IISD) – twinning arrangement**
- **Renewable Energy & Energy Efficiency Partnership (REEEP) - finance**



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