New & Renewable Energy Authority – NREA EGYPT
Energy Efficiency Testing Labs

- Testing facilities mission is to contribute in improving quality products for both industrial & Environmental sector, support Energy efficiency programs and research activities
Energy Efficiency Testing Labs for Home Appliances

Air conditioner test facilities :

- Labeling and Certification
- Standards
- Accreditation
- Remote control: Not less than 20 in summer
- Not more than 28 winter
Energy Efficiency Testing Labs for Home Appliances

- Refrigerator Test facility
- Washing machine Test Facility
- Electrical Water Heaters
- CFL lamps
- Heat Exchanger
Several Training Program in Energy Efficiency have been conducting at NREA at the national and regional scales.
Shamsic Ya Misr Initiative
your sun Egypt

- Energy Efficiency Unit this reporting to prim-minster Cabinet
- Funded from EU
- The Targets of initiative to apply E E program at 2 Government building at each Governorate
- Finance the project by 50% of its budget up to 250 000 Egp
Steps of the project

- monitoring for lighting system at the building
- Replacement the lighting system to the LED by qualified companies
- Implement PV system on the roof about 20 – 40 KW according to the lighting load
- Make an Audit for Energy consumption before and after the project completed
Thank you

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