

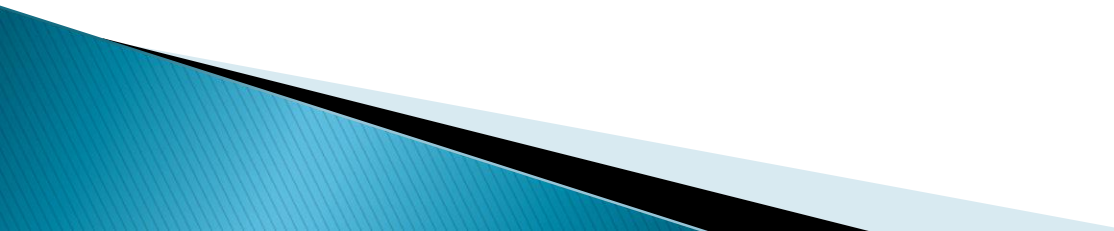
New & Renewable Energy Authority – NREA EGYPT

Energy Efficiency Testing Labs

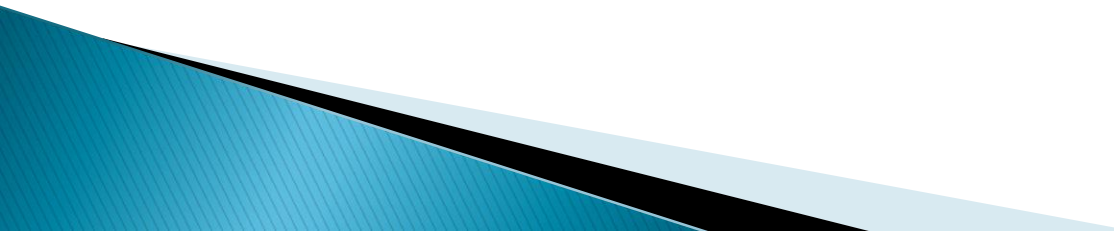
- ▶ Testing facilities mission is to contribute in improving quality products for both industrial & Environmental sector , support Energy efficiency programs and research activities

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
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Energy Efficiency Testing Labs for Home Appliances

- ▶ Refrigerator Test facility
 - ▶ Washing machine Test Facility
 - ▶ Electrical Water Heaters
 - ▶ CFL lamps
 - ▶ Heat Exchanger
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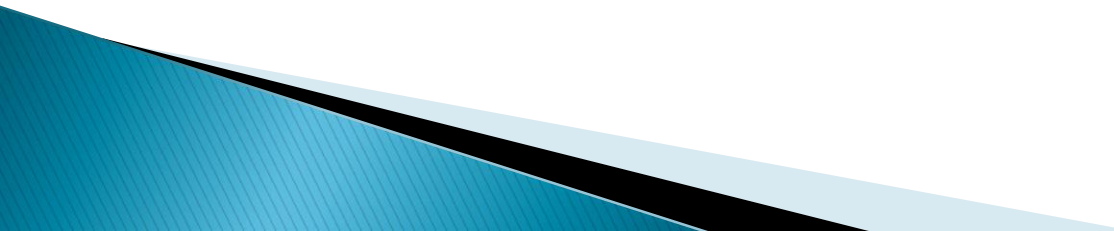
Training Programs

- ▶ 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
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Thank you

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