## Energy efficiency project at the Faculty of Engineering

Port Said University is one of five Egyptian universities proud to showcase the outstanding energy efficiency projects underway at public universities across Egypt. These initiatives are the result of a collaborative effort between the government of Egypt and a reputable financial institution, KfW.

Project team includes: Prof. Mohamed Bassyouni, Associate Prof. Yasser Elhenawy, Dr. Mohamed Elsakka, and Dr. Ahmed Refaat





## The project aims for

- Production of 630 MWh of Electricity annually from PV systems.
- Replacement of 4,000 light lamps with energy efficient LED lamps.





## Area to be covered with PV Arrays

- 2400 m<sup>2</sup> for Main
  Administration building
- 2000 m<sup>2</sup> for the Central Laboratories Building
- 1000 m<sup>2</sup> ready to use area on the roof of the workshops

