

# REEM AHMED MOSTAFA MAHMOUD

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## Objective

- A fresh graduate aims to practical experience in renewable energy field
- Looking for an opportunity to begin my career and expand skills like hardworking.

## Education

2016 - 2021

**BACHELOR'S DEGREE IN ENERGY AND RENEWABLE ENERGY ENGINEERING|**  
FACULTY OF ENGINEERING AIN SHAMS UNIVERSITY

- Grade: **Excellent with honor degree**
- GPA: **3.75**
- Rank: **7th**
- Graduation Project Grade: **A+**
- Graduation Project:

Our goal was saving energy of an educational building. We replaced the fluorescent lamps with LED lamps to reduce the consumption and annual cost. To contribute to reducing the bill, we distributed PV panels on the roof with the help of PV\*SOL.

Then, we controlled HVAC and lighting loads due to their high consumption. We used BMS to control HVAC and outdoor lighting and motion detectors for indoor lighting. We performed feasibility study to show the effect of using detectors. Despite their high replacement rate, they saved 20% of annual cost.

2002 – 2016

**HIGH SCHOOL|** TALAEA MODERN SCHOOL

- Grade: **98.6%**

## Skills & Abilities

- Time Management
- Analytical Thinking
- Hard Working

## Tools and Programs

- MS Office Main Tools
- DIALux
- PV\*SOL
- AUTOCAD
- MATLAB

## Experience

**TRAINEE | ENPPI | AUGUST 2018 – AUGUST 2018**

- Completed training across various service departments.

**TRAINEE | NAREA | JANUARY 2019 – JANUARY 2019**

- Discussing PV Concepts and Installing an on-grid PV system on the roof practically.

**HUMAN RESOURCES SPECIALIST | ASU RACING TEAM | SEPTEMBER 2018 – SEPTEMBER 2019**

- Defining the tasks of different positions in each team.
- Setting the criteria for selecting candidates.
- Filtering Applications and performing interviews.