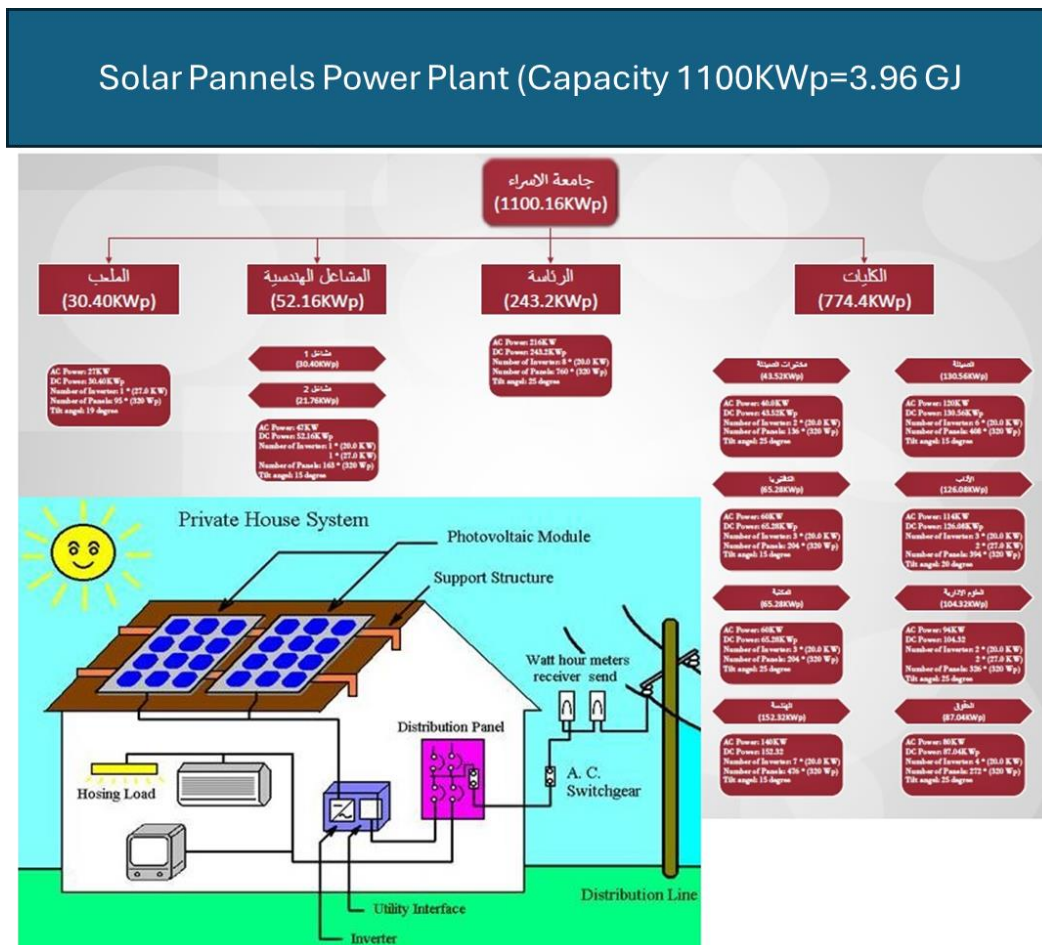


7.2.2 Upgrade buildings to higher energy efficiency

As per IU policy and procedure, all new building and renovations should focus of high quality green buildings and production of green energy, water treatment projects, recycling solid waste among others. Following are some examples.

- A- The substantial investment worth 640,000 JD (901.44 USD) in establishing a solar power stations with a capacity of Kwp 1,100 (3.96 GJ) which are distributed over 8 faculties, the main administration building, the engineering workshops and the stadium (Evidence 7.2.2-1) and the following- [IU solar plant](#)





- B- Regular maintenance was carried out for the solar power plant to expand its capacity by 120 kWp, covering all existing and newly constructed university buildings.
- C- Change all curtains of classrooms to energy-efficient curtains that filter out filter out sunlight and provide insulation which is advantages during spring and summer where temperature could rage to 40 °C.
- D- Change all light bulbs to throughout the building to LED bulbs that is energy efficient.
- E- All corridors in the main faculties were made with glass ceiling to allow sunlight to enter and hence reduce energy consumption.