

Research Projects of Energy & Environment Physics Group

- 1. Principle investigator in the project "Photo selective Greenhouse Acrylic Films" funded by SABIC CO., 2018-2019.**
- 2. Principle investigator in the project "Innovation of Smart Windows Based on Solar Energy Conversion: Towards Efficient Energy Buildings" funded by King Abdul-Aziz City of Science and Technology- 2015/2017**
- 3. Co. Investigator in the project "Preparation of Luminescent Polymer Nano composites to Enhance Solar Energy Electrical Conversion Efficiency and Greenhouse lighting" - Princess Noura University- 2013/2015.**
- 4. "Synthesis of Zinc Oxide Based Alloys by Pulsed Laser Deposition", NPST project No. 10-NAN1197-02, 2012/2015**
- 5. "Synthesis of MgB₂ Thin Films by Pulsed Laser Deposition for Device Applications", NPST Project number 10-NAN1171-02, 2012/2015**
- 6. "Highly Efficient Quantum Dots Sensitized Solar Cells (QDSSCs) Based on Nano-Metal Oxide Semiconductors" NPST Project No: 11NAN1464-02, 2012/2015**