

No.	Project	Description	Supervisors	Team	Department	Year
1	Design and Implementation of Photovoltaic System	This project provides an overview of the effect of solar electricity, the principle of photovoltaic energy conversion, the structure of photovoltaic, PV generators, energy storage, power conditioning and control.	Prof. Dr. Mohamed Abd El-Gawad Dr. Mohamed Atef	Eman Farag Allah Nehad Nageh Abo El-Ela Amira El-Sayed Amin Eman Ahmed el-Sadek	Electrical Department	2015
2	Electrification of Five Star Hotel by a PV-Wind Hybrid System	This project deals with using solar and wind energies to feed a hotel load at the lowest cost.	Prof. Dr. Mazen Abd El-Salam Prof. Dr. Mohamed Tharwat Hamdy Ahmed Zidan	Abe El-Moez Ezzat Abe El-Moez Ahmed Sayed Mohamed Bakli Emeel Mokbel Hemy Raed Anwar Farghaly Mario Mo'nes Maurise Mohamed Khalaf Mohamed Salem Mohamed Sayed Faried Mohamed Mahmoud Mohamed El-Osta Asmaa Anwar Ismael Amany Ashraf Abass	Electrical Department	

				<p>Amany Mamdouh AboEl-Soad</p> <p>Amal Ghanem Mohamed</p> <p>Amira Ahmed Amer</p> <p>Eman Fathy Galal</p> <p>Reem Abd El-kareem Mohamed</p> <p>Heba Nasser Agmy</p>		
3	<p>Feasibility Study of Stand-Alone PV System Feeding Electrical Demand of Assiut Cement Factory</p>	<p>This project deals with renewable energy.</p>	<p>Prf. Dr. Mazen Abd El-Salam</p> <p>Mohamed Tharwat</p> <p>Hamdi Zidan</p>	<p>Ahmed Abd El-Mohsen Mahfouz</p> <p>Ahmed Abd El-Nasser lofty</p> <p>Samar Mohammed Abd El-Fattah</p> <p>Mohammed Mourad Ahmed</p> <p>Mahmoud Abo Ghader Shaker</p> <p>Mahmoud Hussain Ahmed</p> <p>Mustafa Aly Abd El-Fattah</p> <p>Wafaa Mahmoud Nassary</p>	<p>Electrical Department</p>	<p>2013</p>

4	Hybrid PV-Wind Power Generation System for Land Irrigation	The main purpose of this project is to design configurations and installation of PV-wind hybrid system for irrigation purpose.	Prf. Dr. Mazen Abd El-Salam Mohamed Tharwat	Ahmed Farrag Ali Ebrahim Abd El-Razik Mohammed Salah El-Din Mohammed Hassan Shahinda Mahmoud Bazeed Mohammed Ahmed Foad	Electrical Department	2015
5	Intelligent Energy Management System Based on Wireless Sensor Network	This project will evaluate the performance of an in-Home Energy Management (IHEM) application.	Prof. Dr. Mohammed Abo Zahhad Prof. dr. Sabah Mohammed Ahmed Dr. Mohammed Farrag Dr. Mohammed Farouk	Alaa Mohammed Zainalabdeen Anees Yosry Anees David Magid Gamil Fatema Abealakhir Hammad Fatma al-Zahraa omar Mohmmed Hanaa Khaled Abd El-Zaher Marwa ahmed abd El-Fattah Menna Hamdy Mostafa	Electrical Department	2015

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