



University of Mosul
College of engineering
Mechanical department

Renewable energy laboratory

Laboratory Aims:

Renewable energy laboratory is for performing experiments related with the renewable energies subject.

Apparatus:

It contains several apparatus for doing students experiments and other for demonstration only. The most important apparatus are:

a complete unit for application of solar photovoltaic panel,
flat plate active solar water heating system, evacuated tube
.passive solar water heating system

Experiments:

Heating Water Using Solar Energy



Lab workers staff:

No.	name	Functional tasks	Certificate
.1	Dr. Mahmoud Osama Jassim	Laboratory Supervisor	Ph.D. in Mechanical Engineering

.2	Asaad Shakram Mahmoud	in charge of the laboratory	Technician
.3	ASS.Prof. Dr. Omar Mohamed Hamdoun	Postgraduate Research Supervisor	Ph.D. in Mechanical Engineering
.4	Dr. Ammar Younis Al- Rawi	undergraduate Research Supervisor	Ph.D. in Mechanical Engineering
.5	Ass.prof Mr. Ziyad Muhammad Majeed	Postgraduate Research Supervisor	Master of Mechanical Engineering