

Name / Title of Group

Solar Thermal Energy

Introduction

The focus of the research group is aimed at systems using solar thermal energy both for air-conditioning of buildings (heating and cooling) and for power generation. The main applied research themes are concentrating solar technologies for power generation and production of fuels and commodity materials, solar heating and cooling, and system integration

Research Areas

- Solar water heating and solar power generation
- Solar heating and cooling of buildings

Group Members

S #	Name	Expertise
1	Dr. Parvaiz akhtar	P.hD, Pervaiz Akhter akhterpdr@yahoo.com Photovoltaic and Solar thermal Center for Advance Studies in Energy
2	Dr. Adeel Waqas	P.hD adeelwaqas@ces.nust.edu.pk Solar Thermal and Thermal Energy Storage Center for Advance Studies in Energy
3	Dr. Majid Ali	P.hD majidali@ces.nust.edu.pk Solar Thermal and Thermal Energy Storage and CFD Center for Advance Studies in Energy

Research Facilities Available

S #	Description
1	Pyranometers. Metrological high precision solar system
2	TRNSYS; Polysun; RETSCREEN, ANSYS

Research Projects

S #	Project Title	Names of PI & Co-PI	Sponsored By	Cost (PKR)	Status	Impact
					Completed / In progress	

Collaborations

S #	Description

Achievements

S #	Description

Contact of Focal Person

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