

EASWARI ENGINEERING COLLEGE  
RAMAPURAM – 600089, CHENNAI  
DEPARTMENT OF MECHANICAL ENGINEERING

SEM/YEAR: V/III

Course Code: OR0551

# RENEWABLE ENERGY SOURCES

## LECTURE NOTES

### Course Outcomes (COs):

After the completion of the course, the student will be able to	
CO.1	To Understand the physics of solar radiation.
CO.2	Ability to classify the solar energy collectors and methodologies of storing solar energy.
CO.3	To gain knowledge in applying solar energy in a useful way
CO.4	To gain knowledge in wind energy and biomass with its economic aspects.
CO.5	To obtain knowledge in capturing and applying other forms of energy sources like wind, biogas and geothermal energies.

# Lecture Notes On Renewable Energy Sources

**Michael Hoelscher**



## **Lecture Notes On Renewable Energy Sources:**

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