

# Calibration facility for Pyranometers and Pyrhemometers at National Institute of Wind Energy, Chennai

The solar calibration lab at NIWE, Chennai is maintaining one AHF and two Pyranometers as a primary standards. NIWE, Chennai has participated in National Renewable Energy Laboratory, Pyrhemometer Comparison 2022 for World Radiometric Reference (WRR) traceability.

All the primary standard instruments are with reference to the WRR to ensure the stability. NIWE, Chennai is well equipped with outdoor calibration facility for Pyranometer and Pyrhemometer.

## Salient features : -

- Outdoor calibration.
- Reference equipment traceability to World Radiometric Reference (WRR).
- Procedures ISO 9847, ISO 9059

## Charges: -

Pyranometer - ₹ 10,000 and Pyrhemometer - ₹ 15,000

