

**Sub: List of Equipment Energy-Research Lab.**

<b>Sr.No.</b>	<b>Particular</b>	<b>Quantity</b>
1.	Large area sun –simulator Class-A,Make:- Endeas Model No:- QuickSun-700A	01
2.	Dynalab Wind Recording System Cross arm with accessories	01
3.	Wind-Solar Hybrid system 6KWATT	01



## **6 kWp PV-Wind Hybrid system**

4kW CES load is connected with this Hybrid system

Only Experimental setup in entire western Himalayan region

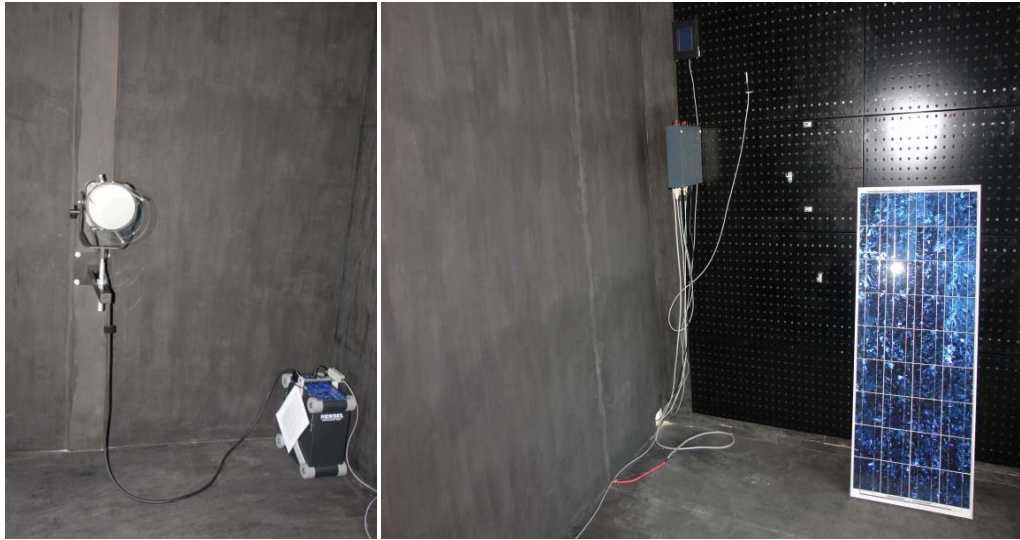


### **Automatic Weather monitoring station**

It measures-

- Global Solar Radiation
- Wind Speed
- Wind Direction
- Relative Humidity
- Average Rainfall
- Ambient Temperature
- Air Temperature
- Air Pressure

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### **Sun simulator**

- It is Endeas Quick Sun 700A, class A sun simulator for measurement of STC parameters of crystalline and thin film technologies solar PV module.