

## **PV Module Reliability Workshop – Discussion Notes**

**Friday, February 27, 2015**

### **Solar Resource Needs Discussion**

- IEA Task 46 is writing a document on the different methods of irradiance measurements.
- Hourly data sets don't provide all of the detailed information needed to define the response of a system.
- The geometry of a system may be imprecise; for example, if the tilt varies, the irradiance may differ, especially for high angles of incidence.
- Separating the global into direct and diffuse can be challenging, especially at high altitude and especially if the aerosols are not well known.
- Data from a rotating shadowband sensor is a little different from other irradiance measurements and should be treated differently.