

Bachelor/Master Thesis: Investigation of soiling at PV modules

Investigating the transmission and power loss of PV-modules due to soiling



Task:

1. Performing of soiling tests at the new built up test stand by using different kinds of dirt to pollute the surface of „just-glass“ modules and PV modules
2. Measure the transmission, irradiance and power indoor as well outdoor
3. Performing of first cleaning experiments investigating the changes in transmission and impact on module power addicted to the mounting angle

Our expectations:

Independent working method, hands-on mentality, Excel knowledge, good analyzing skills

Qualifications :

Student of energy technology, engineering, renewable energy and related fields of study,

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