

The Subgroups of TG12 (Soiling)

Task Group 12 Webinars (all general topics)

- ✧ Quarterly webinars on soiling topics.
- ✧ Contact: Greg SMESTAD <smestad@solideas.com>

Task Group 12-1 (sensors and the monitoring of soiling)

- ✧ Contributed to IEC 61724-1 (quantifying effect of soiling on PV systems).
- ✧ Anticipating interlaboratory precision study in CY 2019.
- ✧ Contact: YuePeng DENG <Yuepeng.Deng@FIRSTSOLAR.COM>.

Task Group 12-2 (solutions for cleaning)

- ✧ Module cleaning best practices (manual & robotic methods).
- ✧ Contact: Lin SIMPSON <Lin.Simpson@nrel.gov>

Task Group 12-3 (antireflective and/or anti-soiling coatings)

- ✧ Focus on PV abrasion methods, IEC 62788-7-3.
- ✧ Reference: Miller et. al., NREL/TP-5J00-66334, 2016, 1-25. <http://www.nrel.gov/docs/fy16osti/66334.pdf>
- ✧ Contact: David MILLER <David.Miller@nrel.gov>

Task Group 12-4 (modeling/analysis of effects of soiling on PV systems)

- ✧ Example: analysis of soiling loss from PV installation power production data.
- ✧ Reference: Deceglie et. al., [Proc. IEEE J PV, 2018](#). also: <http://www.nrel.gov/docs/fy16osti/65763.pdf>
- ✧ Contact: Leo MICHELI <leonardo@nosoilpv.com>

Backsheet abrasion survey

- ✧ Do you work with backsheets? Have you seen evidence of abrasion? Your help is needed!!!
- ✧ To participate in the backsheet abrasion survey, contact:
Jürgen JUNG <juergen.jung@agfa.com>