



PVQAT WG12 Soiling and Dust

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WHAT'S NEW FROM THE SOILING WG SINCE NOV '14

Activity

- 1 or 2 audio web confs per week
- Wiki on pbworks very usefull

New structure

- participant list (~90 people) in 4 areas

LATEST STRUCTURE SOILING WG

Indoor tests simul deposition, durability ARC

Model for dust and soiling – Predict

Soiling sensors – Quantify loss, chemistry

Cleaning Solutions – Operational issues

POTENTIAL GOALS SOILING WG

2015 - Extra participation needed from areas like

- cleaning solutions - operations
- aerosoles and deposition - CSP people
- climat, géology - academics

2015 - Prepare cleaning standards, criteria agreed between

- operational cleaning solutions
- module manufacturer – ARC durability

2016 – Models to become less site specific

PVQAT #12 Wiki

SOILING AND DUST

- on pbworks.com (account request if not registered yet)
<http://pvqataskforceqarating.pbworks.com/w/page/87300091/Soiling%20and%20Dust>

Contains « list of participants » in PVQAT#12

- open xlsx file ; some pb for updating lines and « X » in our current list of categories; any suggestion for improvement welcome (MS onedrive, ...?)

Organisation

- Sub-WG3, 5 and 6 were joined (antiSoiling coatings, indoor tests and ARC durability)
- We are a self supported group, entirely based on volunteers, always in need of extra volunteers, on specific issues, « from doodle to sub-WG leader »
- Bridges towards dust and soiling CSP, potentially a new WG

Your contacts

- Mike Van Iseghem, EDF R&D, based just south of Paris
- Sarah Kurtz, NREL, near Denver, Colorado