The overall objective of FORCeS is to understand and reduce the long-standing uncertainty in anthropogenic aerosol radiative forcing, which is crucial in order to increase confidence in climate projections. These projections are highly relevant for decision makers, as they provide key information on emission pathways that will facilitate the targets of the Paris Agreement to...
poblaciones urbanas a contaminantes antropogénicos gaseosos y partículas (NOx y partículas finas especialmente). Los objetivos científicos se desarrollan e implementan teniendo en cuenta:

- Escenarios prospectivos...

SOLWATT: SOLving WATer Issues for CSP planTs
CARLOS PEREZ GARCIA PANDO

SOLWATT targets to significantly reduce the water used by CSP plants (by 35% for wet cooled & by 90% for dry cooled). The project proposes to demonstrate the efficiency of innovations on solar field cleaning, power-block cooling, water-recycling system, and plant operation strategy. Among these are solutions to reduce solar field water cleaning needs, an operation and...

FRAGMENT: FRontiers in dust minerAlGical coMposition and its Effects upoN climaTe
CARLOS PEREZ GARCIA PANDO
Atmospheric chemistry, atmospheric composition, air pollution, Climatology and climate change, Physical geography, Earth observations from space/remote sensing, Dust aerosols; Mineralogy; Physics of emission; Climate; Modelling; Spectroscopy Soil dust aerosols are mixtures of different minerals, whose relative abundances, particle size distribution (PSD), shape, surface...