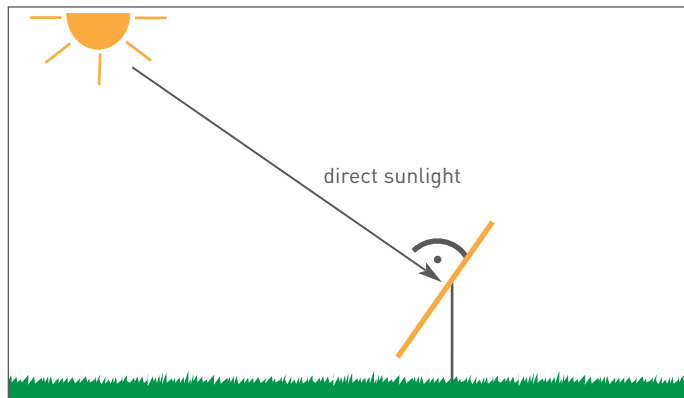


THE INTELLIGENT CONTROL

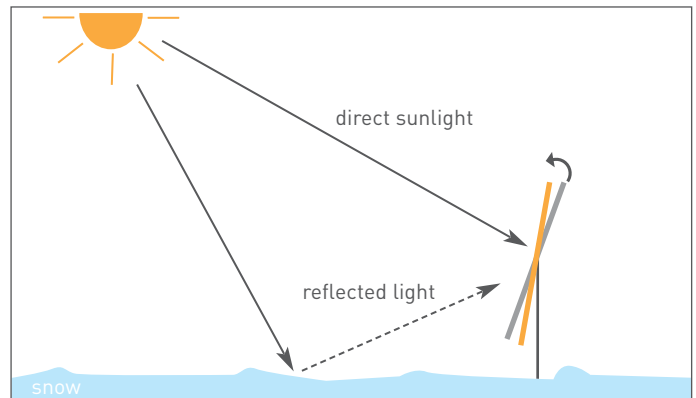
DEGERconecter



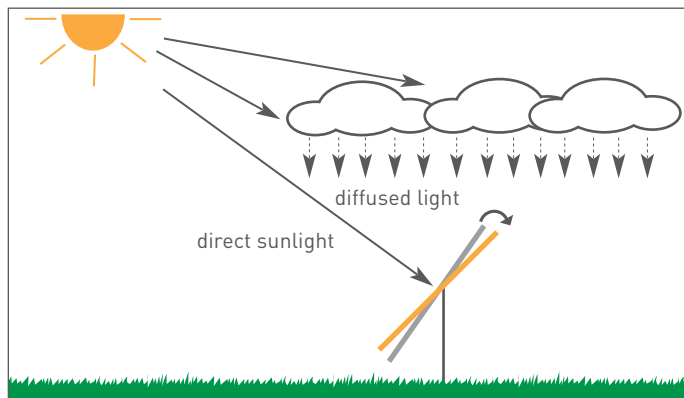
The effectiveness of solar plant depends essentially on how much energy the solar cells are able to collect. The intelligent control of the DEGERenergie tracking systems guarantees the optimum utilization of all incidental light energy.



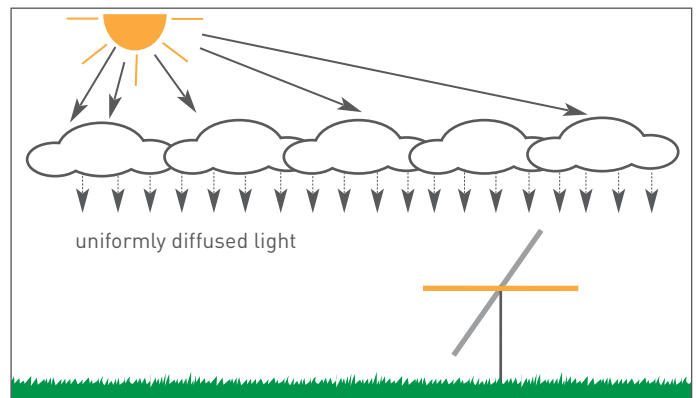
With bright sunshine: The DEGERtraker aligns itself with the brightest point in the sky.



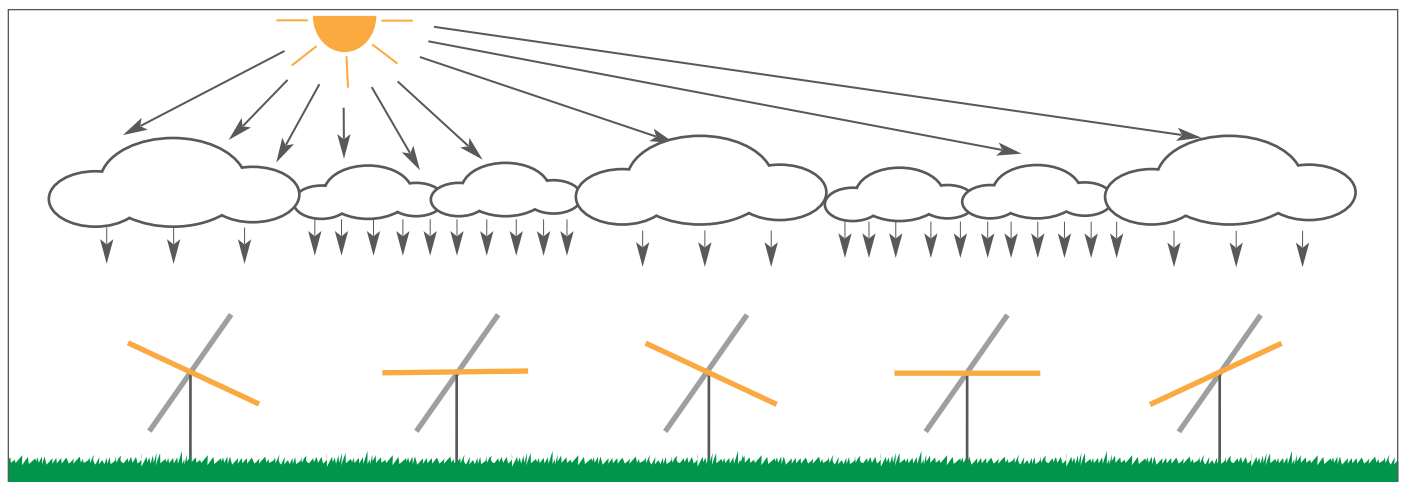
Snow: The DEGERenergie tracking system uses direct light irradiation as well as the energy of reflected light.



Scattered clouds: beside direct solar radiation also diffuse light is used optimally.



Overcast sky: the system detects the brightest spot and directs itself towards the spot.



Varying lighting conditions: In solar parks the lighting conditions vary for each single DEGERtraker because of different clouds. The individual control aligns every DEGERtraker optimally to the brightest light source and guarantees therefore the biggest possible energy gain.