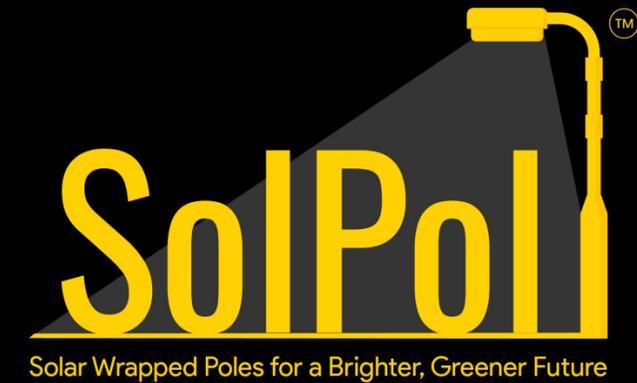


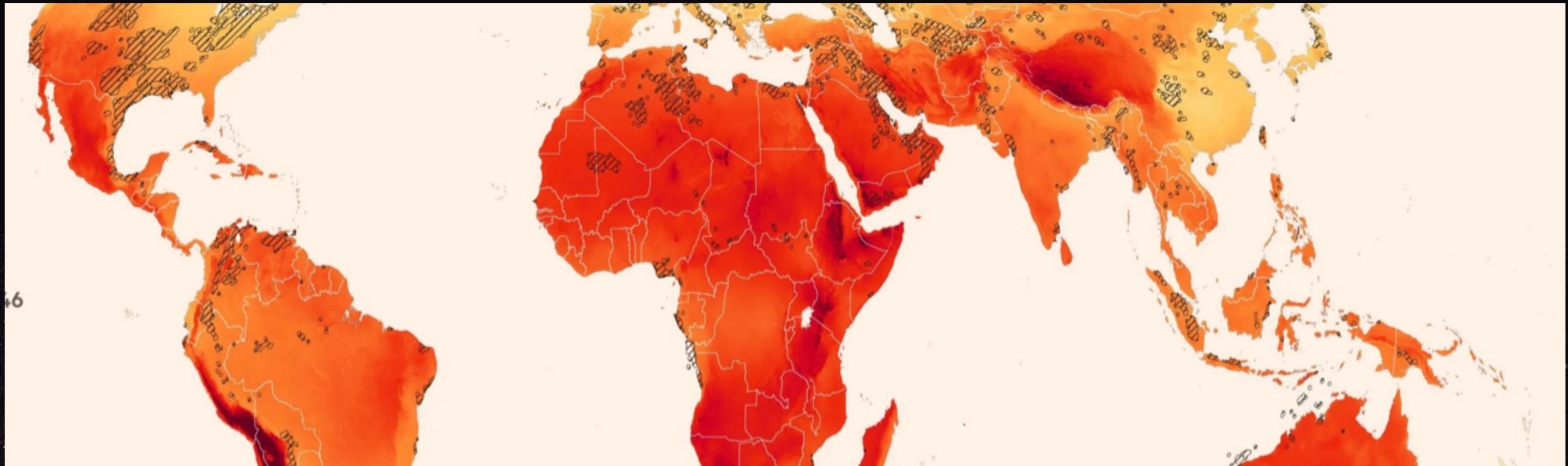


# SolPol HYBRID



SolPol Solar products are defined by their autonomous operation and self-sustaining system. Thanks to our autonomous system, all of our products can produce the energy they require for their functioning.

But in certain locations on the globe, the energy required exceeds the energy that can be captured from solar radiation.



# HYBRID AS BACK UP

SolPol Solar can implement a hybrid system to compensate for the lack of energy in certain locations.

Of course, this system only uses electricity from the grid when it is needed. That is when our intelligent charge controller detects that the batteries may not be fully charged with solar power alone

# USE CASES:



- Area with good sun irradiation but some street-lights need to be positioned under trees.
- Roadway with bridges above the street.
- Enough sun-energy during summer-season but poor sun energy in winter.
- Access power demand from additional powered devices like CCTV, Wi-fi and sensors.

