

Solar market has shifted and entirely new dynamics operating now!



Mantha Balasubramaniam
Founder
UKMS Power Solutions Private Limited

Be (A) ware...!!!

REC driven market is defunct now, whatever little splurge experienced in the power exchanges recently is an aberration.

Given the increased solar adoption activities with the obligated entities, even enforcement of RPPO obligation on obligated entities will have no meaning.

Government driven FIT market is mostly taken either directly or thru PSU's are mostly dominated 15 players all across tenders. The

additional push to small entrepreneurs would create a long lasting positive impact on society and economy on the whole.

Looks the banking system has lost the sheen to promote spirit of entrepreneurship and promote FDI's instead.

We, at UKM, school of Solar, not only look at assisting entrepreneurs, investors and developers in achieving their business objectives but also focus on entrepreneurship.

We achieve this thru our innovative business model COST PLUS, a collaborative effort ... we are able to achieve close to <= 15% less in the EPC cost without compromising on QUALITY.

Established in 2013, UKM, School of Solar, was born to assist the entrepreneurs and industrial groups with interest to go green or to be part of clean energy movement to connect to the sustainable opportunities that are available in solar sector worldwide. The UKM solutions bring together our members' social and business connections so they can find right prospects for investment

UKM, so far, since inception commissioned 5 sites and has 4 sites on hand for completion before Dec 2015. We are the only company in the country to do 50 MW under COST PLUS model in 30 months.

5 MW Plant Performance							
	Predicted /Estimated as per PV Syst		Actual	Differenece in % with least predicted energy numbers	Actual Daily Average	Predicted Daily Average	Remarks
	Meteo	Nasa					
Jun-15	565400	627400	555570	-2%	18519	18847	3 days plant shut
Jul-15	586832	575568	776715	35%	25055	18567	SCB 30 did not work
Aug-15	617086	622601	745879	21%	24061	19906	SCB 18 - 4 strings not working

project size has been scaled to a minimum of 50 MW per BID.

We seem to be creating a capitalistic structure in the solar domain, Should we ignore and let it pass?

The distributed generation strength of SOLAR POWER is compromised, whatever be the compulsions, and an immediate course correction is required to ensure that the higher transmission losses that are currently experienced in conventional power generation and distribution are not repeated even through solar power.

About off grid market, whether it is roof top or pumps, government tenders are skewed to accommodate few with dreadful eligibility criteria and incomprehensible implementation process akin to erstwhile license raj. Innovation can happen and thrive only when young and spirited entrepreneurs are given opportunities to participate in the solar initiatives.

Solar opportunities has opened up tremendous entrepreneurship opportunities at district level and would have been a tremendous boost to "Make in INDIA" campaign. Every

The impressive solar project is the recently commissioned on 31st March 2015. The plant has been performing exceedingly well. The plant is built with PV Crystalline modules, Central Inverters and fixed structures.

“
We, at UKM, school of Solar, not only look at assisting entrepreneurs, investors and developers in achieving their business objectives but also focus on entrepreneurship”