

Key factors for the PV industry development

What are the key factors facing the photovoltaic industry to become a mainstream technology?

1-Address the most important factors in your opinion, along with positive and negative aspects

2- Address namely the efficiency challenge related to the transition of silicon based Al-BSF solar cells to PERC solar cells. What explains the efficiency improvement? Talk about the physics of solar cells to explain your arguments.

3- Is the perovskite solar cell technology a threat to silicon? Explain your arguments

The report must be delivered until May 31 in pdf format. A maximum of 30 pages is allowed.

It can be in Portuguese or in English. Don't forget to add the references used for this work.