

Exercise 8.3-2

Quick Questions to

8.3 Making Thin Film Solar Cells

Here are some quick questions

- List basic requirements that semiconductors must meet if they are to be used for *thin film* solar cells.
- Give some examples of existing thin film solar cell technologies and list their strengths and weaknesses.
- What is the logic behind "concentrator cells"? Discuss the basic principle and necessities concerning application.
- Give a schematic cross section through a **CIGS** solar cell, indicating the major layers and the in-situ series connection.