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.