

8. Solar Cells

8.1 General Concerns

8.1.1 Basic Solar Cell Topics

8.1.2 Solar Cell Current-Voltage Characteristics and Equivalent Circuit Diagram

8.1.3 Summary to: 8.1 Solar Cells - General Concerns

8.2 Making Bulk Si Solar Cells

8.2.1 Production Necessities and Silicon Starting Material

8.2.2 Processes and Process Integration

8.2.3 Summary to: 8.2 Making Bulk Si Solar Cells

8.3 Making Thin Film Solar Cells

8.3.1 Types of Thin Film Solar Cells

8.3.2 Essentials of Producing Thin Film Solar Cells

8.3.3 Summary to: 8.3 Making Thin Film Solar Cells

8.4 Summary

8.4.1 Summary to: 8 Solar Cells