



The diagram illustrates the layered structure of a CIGS solar cell. At the top, red wavy arrows represent sunlight incident on the front contact. The structure is composed of several layers, each in a separate box: Front contact (ZnO:Al), Buffer layer (CdS and i-ZnO), Absorber (CIGS), Back contact (Mo), and Substrate (Soda-lime).

Sunlight

Front contact: ZnO:Al

Buffer layer: CdS and *i*-ZnO

Absorber: CIGS

Back contact: Mo

Substrate: Soda-lime