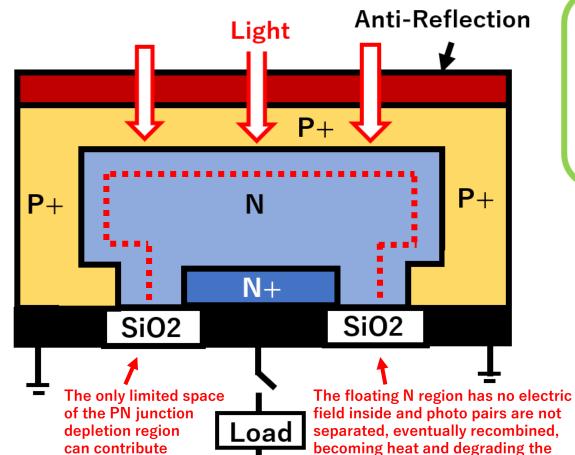
Solar Energy Conversion Apparatus reported and explained in USP2780765 in 1954



Solar Cell with 4 % efficiency by G. L. Pearson et al in 1954

the effective photo pair separation.

solar cell quantum efficiency. This

structure has very low efficiency.

"Beginning era a new era, leading eventually to the realization one of mankind's most cherished dreams the harnessing almost limitless energy of sun for the use of civilization."

Original Solar Cell reported in 1954

D. M. Chapin, C. S. Fuller and G. L. Pearson, Journal of Applied Physics, 25, (1954)

More detailed analysis given by Morton. B. Prince, Journal of Applied Physics, (1955) 534

M. Wolf, "Historical Development of Solar Cells", Proceedings of the 25th Power Source Symposium, (1972) 120