

## **solar conversion efficiency**

The ratio of the Gibbs energy gain per unit time per  $\text{m}^2$  of surface exposed to the sun and the solar irradiance,  $E$ , integrated between  $\lambda = 0$  and  $\lambda = \infty$ .

**See also:** photoelectrolytic cell

**Source:**

PAC, 1996, 68, 2223 (*Glossary of terms used in photochemistry (IUPAC Recommendations 1996)*) on page 2274