

## charge shift

A process in which under the influence of a suitable driving force (e.g. provided by photoexcitation) electronic charge moves without changing the difference in local charges between donor and acceptor sites. Electron transfer reversing the charges in a system composed of a neutral donor and a cationic acceptor or of a neutral acceptor and an anionic donor provide prominent examples.

**Source:**

PAC, 1996, 68, 2223 (*Glossary of terms used in photochemistry (IUPAC Recommendations 1996)*) on page 2231