

Ferroelectricity

Ferroelectricity is a property of certain materials that have a spontaneous electric polarization that can be reversed by the application of an external [electric field](#). The term is used in analogy to [ferromagnetism](#), in which a material exhibits a permanent magnetic moment. [Ferromagnetism](#) was already known when **ferroelectricity** was discovered in 1920 in [Rochelle salt](#) by Valasek. Thus, the prefix ferro, meaning [iron](#), was used to describe the property despite the fact that most **ferroelectric** materials do not contain [iron](#). [Wikipedia, Ferroelectricity](#) [↗](#)

See Also

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[Ferromagnetism](#)