

## **How magnets work**

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We use magnets throughout every day. They make possible much of modern life, from our electricity supply and low carbon energy, to the internet, household devices, efficient and 'smart' cars, and industrial machines. Yet how magnets work is a mystery to most people. This interactive talk will explain the inner workings of the magnets used in modern applications, and introduce some of the latest research ideas on magnetic materials that could have a profound effect on the way we live.