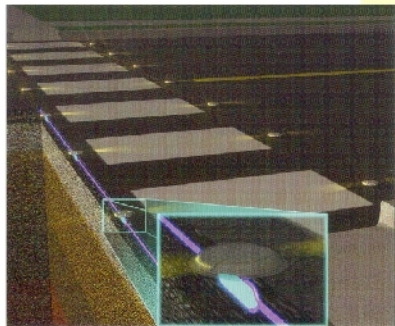


Safer Crossings

The Future of Road Guidance



A solar-powered Smartstud[™] crossing system



In-road cross section

Smartstud[™] pedestrian crossing systems include high intensity/low power LED-equipped road markers using Inductive Power Transfer (IPT) technology, cabling, push buttons, signs and pedestrian sensors.

Smartstud[™] markers are compact, rugged and completely sealed. The system is simple and cost effective to install and operate. With IPT technology there are no wires connecting the marker to the underground power cable!

Studies funded by the U.S. Federal Highway Administration (FHWA), California Office of Traffic Safety and various municipalities clearly lay out the safety benefits that in-roadway warning lights can provide.

The studies show significant increase in the percentage of drivers who stop for waiting pedestrians, and also in the distance at which brakes are applied.

Based on extensive experimentation and results from various studies, *In Roadway Warning Lights at Crossings* were added to the Manual of Uniform Traffic Control Devices (MUTCD) in 2000 under section 4L.02.

For more information please visit:

www.smartstud.com