



THE PENNSYLVANIA HIGH-SPEED MAGLEV PROJECT

Insight Into Community Interests - Electro Magnetic Fields

What is EMF ?

Electro Magnetic Fields (EMF) are invisible lines of force that surround any electrical device. Power lines, electrical wiring, and appliances all produce electric and magnetic fields.

What level EMF will Maglev generate?

The levels of EMF around the Maglev system will result in low amounts of force.

How does the EMF for Maglev compare to other electrical devices?

The tests show that Maglev has a low electromagnetic field, which is comparable to the fields from the earth that we experience everyday. The fields are even lower than a hair dryer or color TV.

