

# technology review

## INDIA

MIT's Magazine on Innovation



### MATERIALS

## Radiation Management

DELHI-BASED Synergy Environics has launched Enviro Chip, a solution for harmonizing electromagnetic radiation. Made from a mix of metals and embedded software, the chip promises to prevent users from radiation-emitting personal electronic gadgets, cell phones, and computers. Since the emission of electromagnetic rays cannot be stopped, deflected or reduced, the Enviro Chip changes the characteristics of the radiation by emanating frequencies between 500-600 terahertz, while communication devices operate in the 800-4,000 megahertz range. The chip operates at a higher frequency and generates random signals which superimpose the electromagnetic rays. This changes their nature from constant wave to random wave and render them ineffective to human cells.

■ **Product:** Enviro Chip **Cost:** ₹275 for the cell phone. Price varies with the product size. **Availability:** Now **Source:** [www.environics.co.in](http://www.environics.co.in)  
**Company:** Synergy Environics

PHOTO: SYNERGY ENVIRONICS