



Why EMF Protection is Essential In Today's World



For the Skeptics Among Us

Are EMFs Really Dangerous?

It's understandable if you're not convinced that electromagnetic fields (EMFs) are dangerous to your health. There is currently much controversy in the scientific world about these dangers.



And if you love and depend on your cell phone and other modern conveniences, perhaps you simply haven't wanted to know about the possible dangers and so have avoided the controversy altogether.

Or perhaps you have researched the issue and have decided to rely on the studies that state that EMFs aren't really harmful to the human body--that it's totally safe to use a cell phone, live near cell towers and power lines, live with WiFi and a smart meter, and use a laptop.

These responses to the EMF controversy are understandable—who wants to give up their cell phone or WiFi at this point if it's possible there may be no danger at all? Perhaps you've decided that it's easier to simply wait till all scientists come to a consensus on whether the dangers exist or not before being concerned about the whole matter.

Who is Funding the Studies?

This can sound like a reasonable decision to make. However, if you're relying on the studies claiming there are no adverse health effects of EMFs, it might serve you to look more closely at who is funding those studies.



With some research, you'll see that most of them have been funded, at least in part, by the telecom industry. Is it any surprise that the conclusions of these studies are what they are?

If you're aware of how most studies in the scientific field are funded these days, you know the sad fact

that universities and other independent sources are less and less able to fund truly independent research studies anymore; most studies are funded by corporations—many of which have a stake in what the results of the studies will be.

Independent Studies' Conclusions

But if you look closely at the vast amount of research that's been done by those research teams who *are* independent, you'll see that hundreds of studies have now drawn links between EMF exposure and many different diseases.

See the most comprehensive report on those studies to date (more than 1800 of them), authored by 29 scientists from around the world: the [2012 Bioinitiative Report](#).

Flaws in Studies

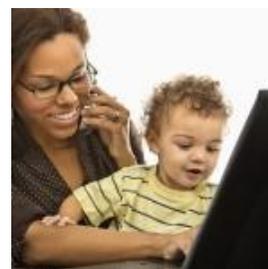
Another problem you'll find with many of the studies claiming there is no real danger in EMF exposure, such as the Interphone Study of 2010, is that [independent scientists have found numerous flaws](#) in them, rendering them useless as guidelines for cell phone safety.

Flaws in Governmental Protection Standards

Perhaps you've been relying on standards set by governmental agencies, such as the FCC in the US; you've assumed that the government has certainly tested the effects of wireless products on humans and found them to be safe—or there'd be a law against selling them.

It's important to understand that FCC standards for wireless devices, set back in 1996, were based on studies with **healthy 6'2", 220 lbs men** exposed to radiation for short periods of time.

This is very different from the situation with cell phones and WiFi today, in which people—including women, children and people in fragile health—are frequently on cell phones for hours a day and can barely go anywhere where they're not engulfed by WiFi.



Furthermore, the kind of radiation damage tested by the FCC was *thermal* damage—not the non-thermal kind that the researchers today are focusing on.

Also, it's important to remember that cell phones in 1996 were very different from those used today. And in 1996, WiFi, barely even in existence, was not tested at all.

US Government is Finally Taking Notice

The good news is that the US government is finally taking notice of the research on cell phone radiation. There is currently a bill in Congress, called the "[Cell Phone Right to Know Act](#)" that would require that warning labels be placed on cell phones, warning consumers of radiation dangers. It would also start a research program to study cell phone radiation levels, along with requiring the FCC to update its standards.

Italy's Supreme Court Ruling that EMFs Caused Tumor

Another indication of how the wind's blowing on the issue of cell phone danger is an unprecedented [decision made by the Italian Supreme Court](#) in 2012, in which it ruled that a man's head tumor was caused by using a cell phone on for twelve years.

The Court based its decision on comprehensive studies done by a group of researchers led by cancer specialist, Prof. Lennart Hardel of University Hospital in Orebro, Sweden. These studies concluded that the use of mobile phones for more than ten years leads to increased risk for acoustic neuroma and glioma.

How Do EMFs Harm Us?

Much research has been done on testing what exactly EMFs do when they enter the human body. In general, it can be said that the manmade EMFs in our environment seriously disrupt the body's own very important EMF field.



The human EMF field, perhaps not surprisingly, resonates perfectly with the earth's electromagnetic

field. In fact, it's recognized that it's the earth's field that provides us with the nurturing energy our bodies need for relaxation, healing and good health.

It's why we feel so good out in nature—our bodies are resonating with the earth's electromagnetic field.

The problem with man-made EMFs is when they enter our bodies, we are pulled out of the earth's field and our bodies no longer have the opportunity to use this field for maintaining good health.

Other Evidence of EMF Health Effects

In addition, science has shown us that manmade EMFs also [break DNA strands](#), [interrupt cell functioning](#) in a variety of ways, [create stress proteins](#), and [weaken the brain/blood barrier](#), allowing free radicals to enter the brain. All of these are precursor conditions for cancer cells to develop.

Furthermore, EMFs inhibit the production of melatonin in the body—an essential hormone that, among other things, destroys free radicals—something essential for preventing [breast cancer](#), in particular. EMFs also adversely impact a [man's fertility and reproduction ability](#)—especially if he carries his cell phone in his pants pocket or uses a laptop on his lap.

Symptoms of EMF Exposure

Part of what adds to the confusion about health effects of EMF exposure is that symptoms are extremely varied. It seems that every person is unique as to what aspects of their health are affected.

However, there are some common symptoms which include:

- Headaches
- Dizziness
- Fatigue
- Sleep disorders
- Digestive problems
- Depression, Anxiety
- Irritability



It's easy to understand why symptoms are all over the board when you realize that EMFs impair (among other things) the immune system. So whatever areas of a person's health are vulnerable will be affected most by the EMFs.

Diseases Linked with EMF Exposure

Many scientific studies have also linked EMF exposure with a number of diseases, such as:

- Cancer
- Alzheimer's
- High Blood Pressure
- Fibromyalgia
- Diabetes
- Asthma
- ADHD
- Autism

So Why Isn't Everybody Sick?

With the vast amount of EMF exposure all of us are bombarded with every day, you may be asking why everyone isn't sick. The answer is simple:

Electrosensitivity: Some people are more sensitive to EMFs than others, and so their symptoms are appearing at this time. There is a medical diagnosis for this condition: "electrosensitivity" or "electromagnetic hypersensitivity."



More and more electrosensitive people are showing up in doctors' offices these days. There's actually a [hospital](#) in Canada with a clinic specifically for people with electrosensitivity. The hospital has a nine-month waiting list for patients to be seen.

Illness: Other people are showing symptoms at this point because their immune systems are already compromised by a chronic or acute disease, and they're therefore experiencing symptoms because their immune systems are already on overload.

No Symptoms: Those people who seem to have no symptoms at this time are simply people with stronger immune systems. But make no mistake: they are also being affected by the EMFs—their immune systems are simply being eroded by EMF exposure more slowly. They may not be feeling anything now, but symptoms will show up later.

Cancer Doesn't Develop Overnight

It's important to remember that cancer usually takes at least 10 years to show up in the body—sometimes as long as 30-40 years. There are scientists who are predicting a [brain cancer epidemic](#) in a few years from now, considering the millions of people using cell phones for over ten years at this point.

Remember Tobacco?

If you're still doubtful that EMFs are having any harmful effect on you, you might remember the many decades in which tobacco was considered harmless—and was even once recommended by physicians.

People often assume that no one knew about the dangers of tobacco until the 1950s. But there were studies indicating harmful effects that go back to the 1930s. And then, even when the US Surgeon General finally came out with the warning that tobacco smoking could cause cancer, the warning didn't have much of an effect on most people. It took decades of people dying from lung cancer for people to really take notice.



And Asbestos?

The story of asbestos is much the same. There were actually reports back in the late 1800s of numerous women who had worked in factories with asbestos and were dying of lung cancer. For decades afterwards, there continued to be widespread use of asbestos in many building materials. It again took decades before the government took notice and decided to do something about it.

Cell Phone and WiFi Radiation



Is radiation from cell phones, cell towers and WiFi any different? In one way, no—people are considering it all safe, simply because the government hasn't yet said that it isn't.

In another way, radiation from all the myriad devices now used in our environment is very different, in that we can't get away from it

anymore, like we could from tobacco and asbestos. Even if we don't use wireless devices or decide to live out in the country somewhere, we are still being assaulted by "electrosmog"; it's everywhere now—we have no choice.

Why Take Chances?

Even if you're not yet convinced your health may be endangered by all the EMFs in your environment, the question is: Why take chances with your health? Especially considering the grave consequences that may show up down the road.

It's So Easy to Protect Yourself

The really good news is you don't have to give up your cell phone or WiFi. It's so easy to simply get EMF protection now and put all concerns aside. EarthCalm has been selling [EMF protection products](#) for over 25 years, offering relief to thousands of customers.

EarthCalm products ground you back into the earth's electromagnetic field so you can fully resonate with that field again—rather than with the hazardous field created by manmade EMFs.

A good way to start is with the [Home EMF Protection System](#), a unit that provides protection to everyone in your home.



EarthCalm Research

EarthCalm has consistently tested and improved its products throughout the years to keep up with the increasing intensity of electrosmog in the environment. In addition, [research](#) by independent groups has also been done on the products.

Testimonials

Many satisfied (and sometimes ecstatic!) customers have written over the years, describing how EarthCalm products have helped them—and in some cases, totally changed their lives for the better. Read [testimonials](#).

Get EMF Protection Today—and Relax!

With EMF protection, you can enjoy the advantages of all the modern technology available today—without dealing with any of its downsides. It's simply the smart thing to do!

Don't wait to feel the difference EMF protection can make in your life. Visit [EarthCalm](#) now to choose the products best for your lifestyle.