



## SAFER (EMR) TECHNOLOGY Aotearoa – New Zealand

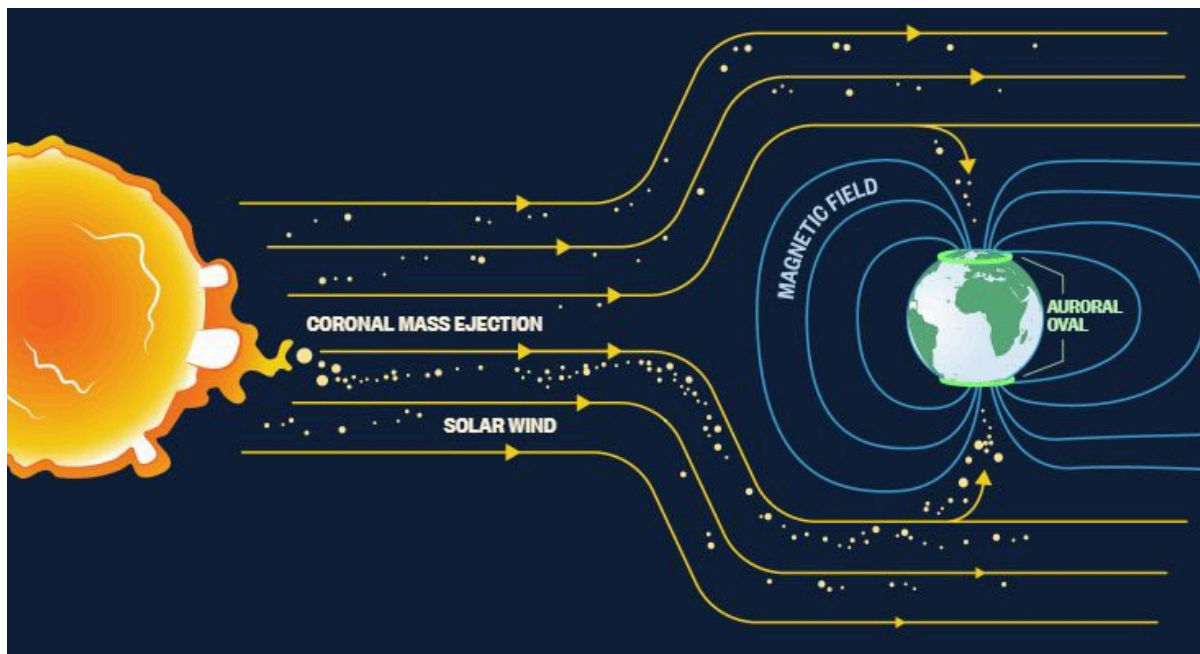


# STANZ WIRED - Newsletter

#13 Autumn 202

### Kia ora & Welcome

The recent [solar storms of early May 2024](#) highlight the risk of having a civilisation based on electrical systems. In 1859 the very large [Carrington solar flare](#) event just fried existing [telegraph lines](#) as there wasn't much in the way of electrical systems around at the time. Today our whole civilisation is based around electrical systems and while it was clear that the powers that be in NZ like [Transpower have a plan](#) to handle these low to mid-range solar flare events it remains to be seen whether our [electricity system](#) can handle a very large Carrington type event.



As you may have noticed these electrical solar storms also pose a risk to people who are electro sensitive (and hypersensitive). This is because these events can disrupt the Earth's electro-magnetic field, affecting both technology and human health. Studies show that geomagnetic activity can correlate with higher incidences of heart attacks and strokes, possibly due to effects on the cardiovascular and autonomic nervous

systems. They can also lead to mood changes creating feelings of irritability, anxiety, and depression. Changes in the Earth's magnetic field from these solar storms can also disrupt melatonin production, affecting sleep and mood. As well as impair concentration and memory, impacting cognitive function.

People who suffer from EHS can experience heightened symptoms during solar storms, such as increased headaches and fatigue. As well as increased anxiety and stress, worsening EHS symptoms. These are all well-known effects on the human condition from the electrical overload hitting our planet from solar storms.

**Yet we are told to believe that massively increasing wireless electrical radiation into our neighbourhoods and homes and pockets and ears is not going to have negative effects on our physical and mental health? Yeah Right!**

STANZ has continued to be active behind the scenes networking with like-minded groups around the country and we hope to organise a public talk in conjunction with our upcoming AGM in late July (precise time and date yet to be confirmed). Below are a list of some of the latest info and news articles that can be found on our website:



*"Of course, the technology has the potential to destroy mankind, but, on the plus side, it could make a few lucky early investors billions."*

<https://saferemrtechnology.org.nz/>

<https://saferemrtechnology.org.nz/category/stanz-work/newsletter/>

### **Space Weather News Websites**

We are currently entering the peak of this solar cycle so can only expect more large solar storms in the coming months. Keep informed on solar space weather at these websites and be prepared to survive if the electrical grid does go down for a period of time:

<https://www.spaceweatherlive.com/>

<https://spaceweathernews.com/>

<https://www.swpc.noaa.gov/>

<https://www.weather.gov/safety/space-before>

<https://www.civildefence.govt.nz/cdem-sector/consistent-messages/readiness/have-emergency-supplies>

## **LATEST NEWS**

### **NZ School Cell Phone Ban Comes into Force**

The Government has introduced regulations that require all state schools and kura to have student cell phones no longer used during school time.

<https://saferemrtechnology.org.nz/2024/05/05/nz-school-phone-ban-comes-into-force/>

### **New Global Radiation Emergency Coalition Formed**

**Global Radiation Emergency** is a non-profit initiative on behalf of humanity and the Earth. Our international coalition of health-focused initiatives is working to stop the global assault by wireless technology by educating and working with key people in science, medicine, government, space agencies, environmental groups, and the public.

We are dedicated to restoring the health and vitality of the Earth, so that we, our children, and all species will continue to have a place to live.

**Website:** <https://radiationemergency.org/>

### **Environmental Health Trust Reveals Concealed FCC Cell Phone Tests Showing Human Radiation Exposure Limits “Were Exceeded”**

April 22, 2024 — The Environmental Health Trust (EHT) revealed today that the Federal Communications Commission (FCC) hid test results showing that radiation exceeded federal limits when smartphones were in close proximity to the human body, such as in a pants pocket. The FCC apparently failed to disclose this information to the U.S Court of Appeals for the D.C. Circuit.

<https://saferemrtechnology.org.nz/2024/05/05/press-release-environmental-health-trust-reveals-concealed-fcc-cell-phone-tests-showing-human-radiation-exposure-limits-were-exceeded/>

### **10 Reasons Parents Cave And Give Kids Smartphones**

Parents of adolescents say that the decision to give a smartphone to their child is the one thing they would go back and change if they could go back in time. The truth is, 13-14 is not a smart age for a smartphone—and neither is the rest of adolescence—but it is the age most parents cave. Why do strong parents allow smartphones to win the battle in their homes? In my experience over the past eight years of working with families,

there are many ways to get tripped up by the smartphone decision. Here are a few of the many reasons why parents cave.

<https://saferemrtechnology.org.nz/2024/05/05/10-reasons-parents-cave-and-give-kids-smartphones/>

### **The 'boring phone': stressed-out gen Z ditch smartphones for dumbphones**

The Boring Phone is a new, featureless flip phone that is feeding the growing appetites of younger people who want to bin their smartphones in favour of a dumbphone.

<https://saferemrtechnology.org.nz/2024/05/05/the-boring-phone-stressed-out-gen-z-ditch-smartphones-for-dumbphones/>

### **Frequencies - Short Film About 10 Year Old With Electromagnetic Hypersensitivity**

Ten year old Oliver experiences life differently due to electromagnetic hypersensitivity (EHS). This rare condition makes everyday technology a challenge: he feels the buzz of electronic devices more intensely than others. Oliver's journey sheds light on the often-overlooked effects of our technological footprint and inspires a quest for more genuine human connections.

<https://saferemrtechnology.org.nz/2024/05/05/frequencies-film-about-10-year-old-with-electromagnetic-hypersensitivity/>

### **Elon Musk's Starlink satellites could be eroding Earth's magnetic field and slowly poisoning us all, ex-NASA scientist warns.**

An ex-NASA physicist warns cheap satellite 'megaconstellations' like Elon Musk's Starlink could disrupt Earth's magnetosphere exposing all life to deadly cosmic rays. Dr. Sierra Solter-Hunt's new study draws on new estimates that Musk's SpaceX is burning up over 2,755 lbs (1.3 tons) of wireless internet satellite debris into Earth's atmosphere every hour — creating a metal layer of 'conductive particulate' in orbit. 'I was very surprised,' physicist Dr Solter-Hunt told DailyMail.com. 'No one has given much research to the accumulation of metal dust from the space industry.'

<https://saferemrtechnology.org.nz/2024/05/05/elon-musks-starlink-satellites-could-be-eroding-earths-magnetic-field-and-slowly-poisoning-us-all-ex-nasa-scientist-warns/>

## **How Big Tech Is Consuming America's Electricity And Water.**

<https://saferemrtechnology.org.nz/2024/05/05/how-big-tech-is-consuming-americas-electricity-and-water/>

## **5G AND THE DANGERS OF CELL PHONE RADIATION AND EMF'S**

Mouthy Buddha dives into the harmful effects of 5G radiation and electromagnetic frequencies. We are surrounded by EMFs but do we fully understand the health risks? The government and companies rolling this stuff out sure do.

<https://rumble.com/v46zswr-5g-and-the-dangers-of-cell-phone-radiation-and-emfs.html>

## **How to Turn 5G Off on an iPhone**

This Twitter (X) user shows how to turn off the 5G signal on an iPhone to make it safer for the user.

<https://twitter.com/i/status/1784680827038708178>

## **Science Articles**

### **Weak Radiofrequency Field Effects on Chemical Parameters That Characterize Oxidative Stress in Human Fibrosarcoma and Fibroblast Cells.**

There are substantial concerns that extended exposure to weak RF fields can lead to health effects. The ability to control these parameters by external magnetic fields may have important clinical implications.

<https://saferemrtechnology.org.nz/2024/05/06/weak-radiofrequency-field-effects-on-chemical-parameters-that-characterize-oxidative-stress-in-human-fibrosarcoma-and-fibroblast-cells/>

### **Effects of Exposure to Electromagnetic Fields: Thirty years of research**

The preponderance of peer-reviewed research published from 1990 through January 2024 has found significant adverse effects from exposure to radio frequency radiation and extremely low frequency and static electromagnetic fields.

<https://saferemrtechnology.org.nz/2024/05/06/effects-of-exposure-to-electromagnetic-fields-thirty-years-of-research/>

## **Biological Effects of Electromagnetic Fields on Insects: a Systematic Review and Meta-analysis**

This is the most comprehensive review and evaluation of the research situation on insects and electromagnetic fields (mobile phone radiation, magnetic fields from high-voltage power lines) to date.

<https://saferemrtechnology.org.nz/2024/05/06/biological-effects-of-electromagnetic-fields-on-insects-a-systematic-review-and-metaanalysis/>

## **Effects of 4G mobile phone radiation exposure on reproductive, hepatic, renal, and hematological parameters of male Wistar rat**

This study was performed to determine the impact of 4G mobile phone radiation on the male reproductive system, liver, kidney, and hematological parameters. The results indicate that chronic exposure to 4G radiation may affect the male reproductive system, hematological system, liver, and kidney of rats.

<https://saferemrtechnology.org.nz/2024/05/06/effects-of-4g-mobile-phone-radiation-exposure-on-reproductive-hepatic-renal-and-hematological-parameters-of-male-wistar-rat/>

## **The European Union prioritises economics over health in the rollout of radiofrequency technologies.**

<https://saferemrtechnology.org.nz/2024/05/05/the-european-union-prioritises-economics-over-health-in-the-rollout-of-radiofrequency-technologies/>

## **Digital Screen Time and the Risk of Female Breast Cancer**

In recent groundbreaking research, Dr. Alireza Mortazavi and his supervisors at Shiraz University of Medical Sciences have unveiled potential health implications that could affect millions. Their study explores a concerning link between digital screen time and breast cancer risk.

<https://saferemrtechnology.org.nz/2024/05/05/digital-screen-time-and-the-risk-of-female-breast-cancer/>

## **Effects of Unregulated Digitalization on Health and Democracy - World Council for Health**

The World Council for Health has published a new policy brief urging the use of technology with discernment and to subject digital innovations introduced under the umbrella of the Fourth Industrial Revolution to greater scrutiny.

<https://saferemrtechnology.org.nz/2024/05/06/effects-of-unregulated-digitalization-on-health-and-democracy-world-council-for-health/>

## **Other NZ Groups Websites for Information**

SaferTech NZ: <https://www.safertechnz.co.nz/>

Safe ICT NZ: <https://www.safeictnz.org/>