

# Environmental Refugees

***Electrohypersensitive individuals (EHS)  
in the digital world – a disabled population,  
deprived of home, work and basic rights***

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- The background image shows a utility room with rows of gas meters and pipes. The meters are mounted on a wall, and the pipes are visible above and below them. The scene is somewhat dimly lit, with a focus on the utility equipment.
- Intro
  - Adults
  - Public Transportation
  - Children
  - EHS as Disability
  - EHS Refuge Zones

In primary school in England, in 1981, each child had to drink a bottle of milk every day

Lactose intolerance? Never heard of it...



# Suppose...

...It had been a sugar-sweetened drink, and children with Diabetes were made to drink it every day as well

Not acceptable

# Suppose...

Sugar was added into everyone's tap water

- Harming people with diabetes
- Inducing more diabetes in the population

Not acceptable

# Suppose...

- People of a specific Ethnic group were not allowed into a public space - court of law, hospital, library, airport
- Or --- People with hearing disability were not allowed into that same public space

# Suppose...

- People under a certain height or people of a specific skin colour were not allowed to use Public Transport

Not acceptable



# Suppose...



“Smart Meters” were installed in all private homes

Some people complained that the electromagnetic waves emitted from them were making them sick → complaints ignored / dismissed as “nonsense”

→ Some people had to LEAVE their home, because could not be near Smart Meters

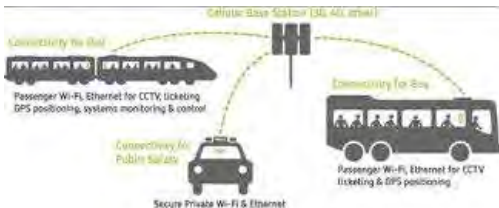
→ The more Smart Meters installed, the more people developed health symptoms...



Wi Fi was installed in every school

Some children complained of headaches, sleep disturbance, tremors, sore eyes, other pain symptoms

→ ignored or dismissed as “nonsense”



Wi Fi was installed in every bus, train, airplane

→ Some people could no longer use Public Transport because of hypersensitivity to EMF exposure

# Suppose...

- A specific population today, in the modern Western world
  - May not enter public places, including many streets
  - Cannot receive health or law services
    - In some cases also religious services
  - Must leave work
  - Must leave home
    - People look for Refuge areas, far from society

How would you define this population??

Is this situation ethically acceptable?

**217 (III). International Bill of Human Rights**

**A**

**UNIVERSAL DECLARATION  
OF HUMAN RIGHTS**

**ARTICLE 7**

All are equal before the law and are entitled without any discrimination to equal protection of the law. All are entitled to equal protection against any discrimination in violation of this Declaration and against any incitement to such discrimination.

**ARTICLE 13**

1. Everyone has the right to freedom of movement and residence within the borders of each State.

# Refugees

Most of us think of refugees as people of the third world escaping famine, drought, war and political oppression

However, there is a growing amount of refugees, **right here, right now, in the wealthiest countries in the world**

They are people who have become **sensitized** to the very commodity that our modern world runs on – the microwave radiation that powers our wireless digital technology economy

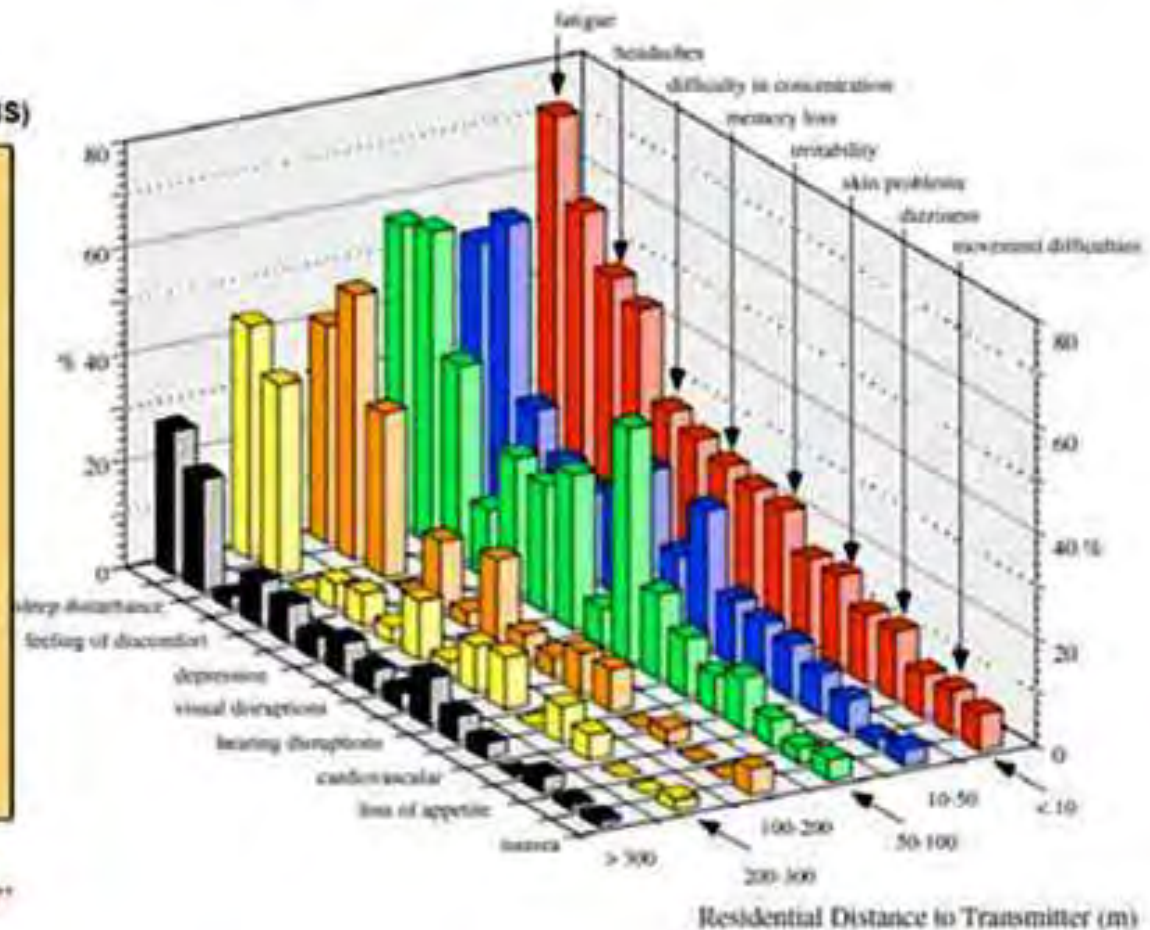


# Frequency of Electro-Hypersensitivity Symptoms Based On Distance to Cell Phone Base Station

## Electro-Hyper-Sensitivity (EHS)

1. Fatigue \*
2. Sleep disturbance \*
3. Headaches
4. Feeling of discomfort
5. Difficulty in concentrating \*
6. Depression \*
7. Memory loss \*
8. Visual disruptions \*
9. Irritability \*
10. Hearing disruptions \*
11. Skin problems
12. Cardiovascular \*
13. Dizziness \*
14. Loss of appetite \*
15. Movement of difficulties \*
16. Nausea

\* Associated with Aging:  
"Rapid Aging Syndrome"





A photograph of a row of gas meters and valves mounted on a wall. The meters are arranged in a line, with a large white pipe running horizontally above them. The word "Adults" is overlaid in large black text in the center of the image.

# Adults



**NY attorney** , legal and business adviser for investments company, married to researcher / scientific journal editor

→ Cannot enter most public spaces, has difficulty walking in most streets

→ Could not sleep at her own home, could not spend more than a few minutes at home

→ No choice but to leave her work

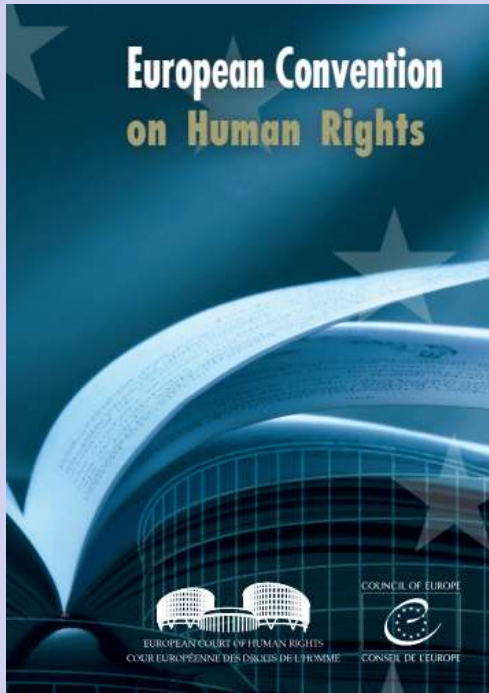
→ No choice but to sleep in her car until she found an EMF-free REFUGE



Relocated to an isolated house, in the mountains of a natural reserve in northern New York, far away from antennas and cell phones, from laptops and wireless Internet

Divorced – so that her husband would not have to share this refugee fate

Has renounced hope of motherhood – because she cannot enter public spaces such as hospitals & clinics



Dafna Tachover divorced because she could no longer live anywhere near modern society – **because of EMF exposure EVERYWHERE**

She chose to set her husband free → not to become a Refugee with her

Does society have the right to **OUTCAST** people from their families & home?

## ARTICLE 12

### Right to marry

Men and women of marriageable age have the right to marry and to found a family, according to the national laws governing the exercise of this right.



## **Protocol No. 4**

to the Convention  
for the Protection of Human Rights  
and Fundamental Freedoms  
securing certain rights and freedoms  
other than those already included  
in the Convention  
and in the First Protocol thereto

Strasbourg, 16.IX.1963

## **ARTICLE 2**

### **Freedom of movement**

Everyone lawfully within the territory of a State shall, within that territory, have the right to liberty of movement and freedom to choose his residence.

2. Everyone shall be free to leave any country, including his own.

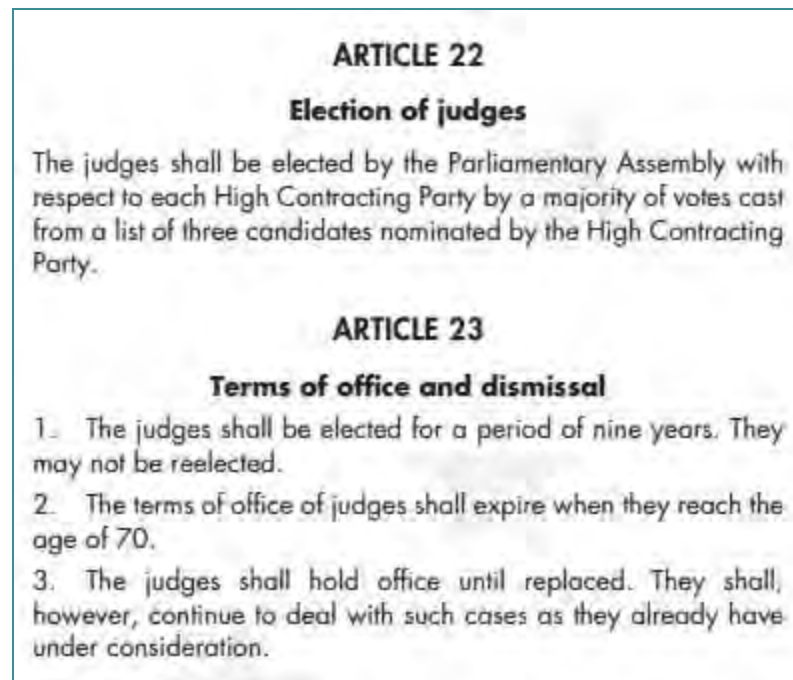
3. No restrictions shall be placed on the exercise of these rights other than such as are in accordance with law and are necessary in a democratic society in the interests of national security or public safety, for the maintenance of ordre public, for the prevention of crime, for the protection of health or morals, or for the protection of the rights and freedoms of others.

4. The rights set forth in paragraph 1 may also be subject, in particular areas, to restrictions imposed in accordance with law and justified by the public interest in a democratic society.

...freedom to choose her residence

# German judge is electrosensitive, seeks refuge in EMF-White Zone

An electrosensitive judge from Augsburg finds refuge in the Wehra Valley (German Black Forest).



Judge Domberger, in her camper in the woods



## Declaration of Barbara Domberger

### A German Judge with EHS

1. From 2002 and until 2013 I served as a Judge in Augsburg in the German State of Bavaria, but recently I was forced into early retirement because I have become EHS. Prior to my appointment as a Judge, I was a public prosecutor and also worked as a Legal Counsel for the Federal German Government in the Ministry of Justice. In 2000, I was also involved in organizing the visit of the Israeli Supreme Court in Berlin.
  2. In the year 2003 I bought an apartment near the city center of Augsburg and the apartment was located near a radio transmitter. Soon after I moved in I started to get weird symptoms, constant sleep disorders, nervousness and tight muscles. Finally in 2007, I got my first clues that it might be Wireless Radiation (EMFs) which is causing my symptoms.
- 
14. My employer still did not want to shield my workplace and at the age of 44, against my wishes I was forced into early retirement.
  15. At about the same time my hopes had crashed that I would be able to find a place where I could live in normal society and the installation of 4G-antenna in Germany since summer of 2012 makes it even harder to find any place in which I can function or even sleep. Even in the less populated areas it impossible to find a place.

## 16. Since 2012 I constantly live the life of a refugee.

I slept in the woods, and then again in the

basements of friend's houses. Right now I stay in the USA with Dafna Tachover in the hope of some improvement so that I will have the strength to continue and find a place to live.

### 217 (III). International Bill of Human Rights

#### A UNIVERSAL DECLARATION OF HUMAN RIGHTS

### ARTICLE 23

1. Everyone has the right to work, to free choice of employment, to just and favourable conditions of work and to protection against unemployment.

# Per Segerbäck

**Per Segerbäck, 54 y.o.**, lives in a modest cottage in a nature reserve some 75 miles northeast of Stockholm. Wolves, moose and brown bears roam freely past his front door.

He keeps limited human company, because human technology makes him physically ill.

**How ill?** On a walk last summer, he ran into one of his few neighbors, a man who lives in a cottage about 100 yards away.

During their chat, the man's cellphone rang, → **Segerbäck was overcome by nausea.**

**Within seconds, he was unconscious.**



**Symptoms:** breathing problems, heart palpitations and loss of consciousness

<http://www.popsoci.com/science/article/2010-02/disconnected>



Segerbäck was once an **elite telecommunications engineer**. He worked for Ellemtel, a division of the Swedish telecom giant **Ericsson**, for more than 20 years, leading an engineering group that designed advanced integrated circuits for prototype telecommunication systems.



He used the newest and most advanced computer and telecom equipment available, the kind of stuff only Ericsson and the Swedish military had access to.

**He was, as a result, up to his eyeballs in a non-ionizing radiation bath, from computers, fluorescent lights and the telecom antenna located right outside his window.**



His first symptoms, after 10 years of work -- **dizziness, nausea, headaches, burning sensations and red blotches on his skin**

A new office space was created for the worst-affected employees; about half a dozen people shared this fully shielded room.

Ericsson went to great lengths to keep Segerbäck, a key member of the firm's design team, on the job.

**In the early 1990s, the company installed metal shields around his bedroom and study at home so he could sleep and work without radiation exposure.**



To enable him to go outside, medical authorities gave Segerbäck an **EMF-resistant suit** like the ones worn by engineers working in close proximity to live telecom towers and high-voltage power lines. The firm even **modified a Volvo so he could travel safely to and from work.**

**Cellphone towers** that began to spring up around Stockholm in the mid-1990s, eventually forced his retreat to the woods.



**Phil Inkley, United Kingdom**

Phil Inkley says he first experienced symptoms of EHS around the time that Wi-Fi came along.

He had been working as a sound technician and, being from a "techy" background, regularly fixed computers for family and friends.

After a day working around strong Wi-Fi he would feel **pressure at his temples and fluttering pains in his chest.**

***The man living alone in the woods to escape Wi-Fi and mobile phones***

*Guardian.co.uk* 20 ,July 2012

[http://mieuxprevenir.blogspot.co.il/2012/11/testimony-of-electrohypersensitivity\\_23.html](http://mieuxprevenir.blogspot.co.il/2012/11/testimony-of-electrohypersensitivity_23.html)

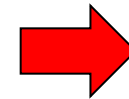
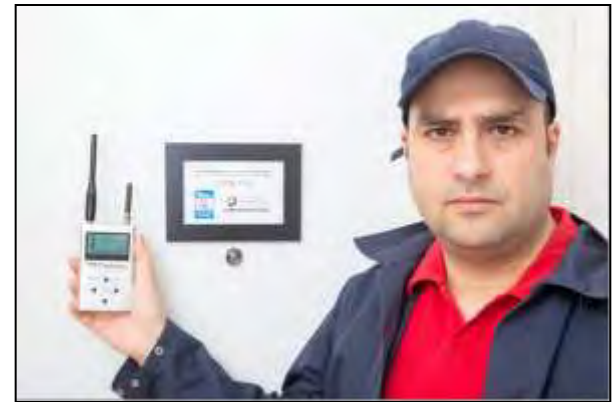


# Amir Bornstein

- Electric engineer
  - First cellphone call at age 23 – felt headache / ear pain
  - Ignored it until age 32
- Moved house opposite a Cell tower  
→ Worked at



- A co-worker talked on cellphone ALL DAY  
→ Cellphone tower began to broadcast 3G



Suffered an  
unending  
unbearable  
headache for  
18 months



- Stopped using cellphones
- **Rearranged & Shielded** his home
- Wired connections ONLY
- Redesigned electrics lab, taking EHS into account



- **Quit Hi-tech work**
- ACTIVE – EHS awareness, info
- Imports, sells EMF measurement devices & shielding aids

→ Info website



[www.norad4u.co.il](http://www.norad4u.co.il)

ללא קרינה בשבילך

"לדעת, למדוד, להפחית, להתגונן"



## Former Nokia Technology Chief: Mobile phones wrecked my health



Nokia's former Technology Chief,  
**Matti Niemelä**, 44 y.o. from Tampere,  
Finland

Was involved in the development the  
world's first mobile phones

Today, he can move only using a walker

**The irony of this is that I can no longer use any of those devices,  
which I have been developing**

- Recruited to work for **Nokia** in 1997
- **Nokia's** Chief Technology Officer for ten years
- Was involved in developing the world's first mobile phones, memory sticks and WLAN [Wi-Fi] connections
- Used a communicator [early model smart-phone], exposure to radiation was very strong from morning to night, and even at night

- First symptoms appeared already within a year - playing badminton, he could no longer hit the ball during a serve
- Didn't dare go to the doctor, mainly because of the fear of brain cancer
- Couldn't walk around while talking on the mobile-phone, because it caused coordination problems
- Speech slur
- His ear felt hot when he talked on the phone for longer times.
- Continued using the phone until "*he could no longer feel his own skin*"

**The subject of mobile phone radiation has always been kept silent at Nokia.**

*"You couldn't talk about it within the company. Yet, among the staff, it was speculated whether the radiation could cause damage. However, no one dared to bring it up, because it could get them fired."*

Going public with his story carries a big risk for **Niemelä**

*I'm scared to talk about this in public, because I do not want to be labeled as crazy*

## Jeromy Johnson



In 2011, I was on top of the world. Healthy, happy and active with a successful career in Silicon Valley that provided ample time for my wife, who is a medical doctor, and I to travel and pursue our many interests.

As a civil engineer and as a manager at a large Silicon Valley firm, I was around multiple computers, Wi-Fi and cell phones nearly 24/7 for over a decade without feeling any ill effects .

That all changed **when we returned from summer vacation** that year. Within days of being back in our San Francisco home **we both began to experience intense headaches, heart palpitations, tinnitus and insomnia.** We had never experienced this before. Oddly, the symptoms diminished when we left our home. After a week of this, I mentioned our situation to a friend at work and she said the exact same thing happened to her husband when a wireless “smart” meter was installed on their home.

I went home that evening and found that **while we were away that summer our utility had installed a bank of wireless “smart” meters directly below our bedroom .**

We asked our utility company immediately and repeatedly, but it took four months for PG&E to remove the “smart” meters.

During that **time we had to abandon our home because our health diminished to a point that frightened us**. We moved temporarily to a town without smart meters for relief, however, the damage to our bodies had already been done.

After 10+ years of using wireless technology with no worries and no problems at all, I could now feel when I was near a cell phone tower. I experienced a **splitting headache** when attempting to use my cell phone (I used to love my Droid “Smart” Phone). **Within minutes of using Wi-Fi, I had a headache that would last all day**. Even using a computer became painful. Being in a city became very difficult. My only refuge was nature – where the symptoms would go away completely within 24 hours.

<http://www.emfanalysis.com/about/>

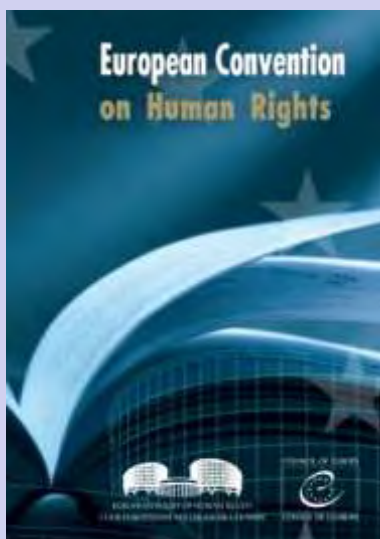




<i>Author: Lisa</i>	<i>Created: 25 Feb 2013</i>	<i>Updated: 25 Feb 2013</i>	<i>Viewed: 2651 time(s)</i>
<p>Four 3-watt wireless smart meters installed December 1, 2012, health problems began there after.</p> <p>Three of the four meters were removed on January 23, 2013, symptoms decreased. Weeks after the final meter was replaced with analog on February 5, 2013, heart palpitations undetectable for three days, slight headache, and tinnitus remains.</p> <p>Seeking to relocate family as soon as possible.</p>			

Beginning in early December of 2012, I began experiencing periodic tachycardia upon waking, this lasted anywhere from 10 to 30 seconds. Soon after, my heart gave off a single and sharp irregular beat during the day. This anomaly occurred with more frequency in the following days and weeks, as did the tachycardia. Concurrent with heart abnormalities, a pressure in my head began and continued to build, constant pressure, undulating but unrelenting, and growing daily in severity. It was unlike the occasional headache I have experienced in the past where the slightest movement produced a pounding sensation. This headache consisted of a pressure over my entire skull with a tingling sensation on my scalp.

Tinnitus eventually accompanied the headache, first noticeable at night. I have never before had ringing in my ears. I attributed this ringing to my inability to fall asleep, though I truly did not feel tired. I actually felt energized, or excited.



# **Protocol**

## **to the Convention for the Protection of Human Rights and Fundamental Freedoms**

Paris, 20.III.1952

### **ARTICLE 1**

#### **Protection of property**

Every natural or legal person is entitled to the peaceful enjoyment of his possessions. No one shall be deprived of his possessions except in the public interest and subject to the conditions provided for by law and by the general principles of international law.

The preceding provisions shall not, however, in any way impair the right of a State to enforce such laws as it deems necessary to control the use of property in accordance with the general interest or to secure the payment of taxes or other contributions or penalties.



Carsten Häublein - German priest  
Suffered from EHS for 10 years

**Committed suicide on February 14<sup>th</sup> 2013**

Could no longer take the pain of the '*Fire*' 4G LTE, which "burned inside his head"



Since summer 2006, transmission facilities were upgraded in Oberammergau, Reverend Carsten Häublein couldn't sleep anymore. He suffered "hellish torments" and searched in different places refuge, including sleeping in a low radiated forest.

Retiring from his pastoral position, in April 2009 after a long search, he finally found a low radiation spot to live (in Schleswig-Holstein)

Beginning July 2012, after LTE (fourth mobile phone generation for fast wireless Internet access – 4g) was in operation - his health went down dramatically, he complained about « roaring, banging and hissing in the head » and desperate because of the feeling that the « whole body vibrated »

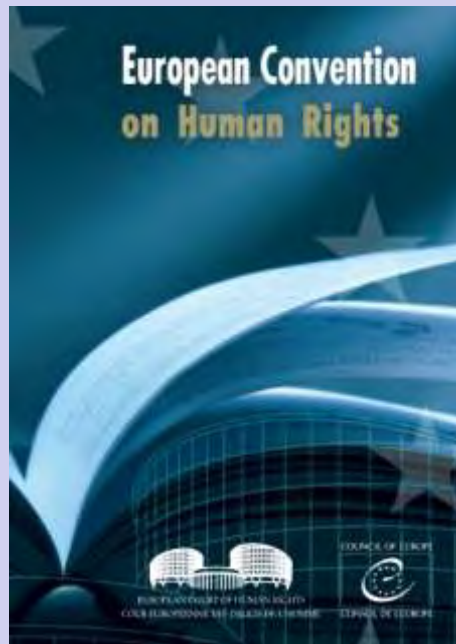


## Case histories: Mast-victims.org website

<i>Author: Anonymous</i>	<i>Created: 27 Oct 2013</i>	<i>Updated: 28 Oct 2013</i>	<i>Viewed: 3 771 times</i>
Constant Headaches, Skull Pains, Jaw Bone pains, Constant ringing in ears, heavy legs, lack of energy, breast and ovary pains, major sleep disturbances, Heart Palpitations, feeling sick a lot of the time, feeling stressed and <b>sometimes suicidal</b> when the equipment is at it's strongest.			

<http://www.mast-victims.org/index.php?content=journal&action=view&type=journal&id=321>





***A bit far-fetched...?*** Some EHS have reported **considering suicide**, if there is nowhere to escape...

**217 (III). International Bill of Human Rights**

**A  
UNIVERSAL DECLARATION  
OF HUMAN RIGHTS**

**ARTICLE 3**

**Everyone has the right to life, liberty and the security of person.**

**SECTION I  
RIGHTS AND FREEDOMS**

**ARTICLE 2**

**Right to life**

1. Everyone's right to life shall be protected by law. No one shall be deprived of his life intentionally save in the execution of a sentence of a court following his conviction of a crime for which this penalty is provided by law.
2. Deprivation of life shall not be regarded as inflicted in contravention of this Article when it results from the use of force which is no more than absolutely necessary:
  - (a) in defence of any person from unlawful violence;
  - (b) in order to effect a lawful arrest or to prevent the escape of a person lawfully detained;
  - (c) in action lawfully taken for the purpose of quelling a riot or insurrection.

**217 (III). International Bill of Human  
Rights**

**A  
UNIVERSAL DECLARATION  
OF HUMAN RIGHTS**

**ARTICLE 5**

**No one shall be subjected to torture or to  
cruel, inhuman or degrading treatment or  
punishment.**

## Case histories: Mast-victims.org website

<i>Author: Josevane</i>	<i>Created: 14 Oct 2013</i>	<i>Updated: not yet</i>	<i>Viewed: 394 times</i>
<p>I'm EHS. <b>My worst symptom is insomnia.</b></p> <p>I'm Brazilian, this country is too big, but I can not find a safe place to sleep. Waves and electromagnetic fields are everywhere.</p> <p><b>I was away from my job because I was always tired and fatigue.</b></p> <p>I need help, doctor who can diagnose EHS. Thank you</p>			

<http://www.mast-victims.org/index.php?content=journal&action=view&type=journal&id=319>



**Dalit**, an Israeli Informatics expert

Developed EHS 5 yrs ago

Lives in a Public Bomb Shelter to avoid all electric appliances and EMF devices

Cannot tolerate any electric devices – including light bulbs

Camera Flash causes her physical pain

It all began 5 yrs ago. After a regular phonecall on her iPhone – Dalit suddenly **felt her ear “burning”**. Later she began feeling sensations like **electric current, burn and tingling in her arms and legs**, when standing near electric emitting devices. She was examined by an ENT physician – nothing...

She continued using her iPhone – 6 mths later she developed continuous **pain in several lymph nodes: neck, subauricular, axillary, abdominal**. She also developed **pain in her knee**, and a limp.

Currently **weak & malnourished**, **admission to hospital is IMPOSSIBLE in her position.**



The only solution for Dalit's health situation is to relocate her to an

**EMF-free REFUGE Zone**

where there is NO EMF exposure, no Wi Fi,  
no electric appliances, no cell-towers





**Peter Lloyd has been confined to a sofa bed in his home and is unable to use mains electricity for heat or light**

## **The man allergic to the modern world:**

**Electromagnetic hypersensitivity means Peter, 42, can't use ANY electric gadgets - and can't go outside his house in case he walks near a wifi network**

by [Gemma Mullin](#) ,Daily Mail online, 16 October 2014

- Peter Lloyd is unable to use any electrical gadgets like TV or mobile phone
- He **cannot use mains electricity to heat or light his home in case he gets ill**
- Former personal fitness trainer first noticed symptoms in his mid-twenties
- His condition has gradually deteriorated and he is now **unable to walk**
- Mr Lloyd faces eviction by landlord who is unhappy he does not heat home
- He is **fighting campaign to be moved to wooden hut in an isolated location**

## Case histories: Mast-victims.org website

<i>Author: Mark Lutzow</i>	<i>Created: 15 Mar 2014</i>	<i>Updated: not yet</i>	<i>Viewed: 345 times</i>
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We have been living near Victor Harbor for the past 27 years, last year I started noticing strange pains in my body specially while driving to Victor Harbor, Goolwa & Middleton I started getting chest, joint & thyroid pains numbness in the face, headaches, sharp pains through the eye & the side of my head.

After being back home for several hours all symptoms left !

I started researching & found that I am sensitive to the microwave frequencies from the phone towers. I needed proof so I ordered test equipment from the US.  
the readings proved my suspicions that the microwaves where making me ill.

The phone towers are popping up like mushrooms everywhere ! They are placed next to churches, aged care homes, child care facilities & industrial areas where people work all day and have no protection from those very dangerous microwaves.

Are we Guineapigs ??

<http://www.mast-victims.org/index.php?content=journal&action=view&type=journal&id=327>

## Case histories: Mast-victims.org website

<i>Author: abuconga</i>	<i>Created: 20 Sep 2014</i>	<i>Updated: not yet</i>	<i>Viewed: 1 34 times</i>
<p><b>I have been forced to move to the country to due to my EHS.</b></p> <p>I have been fortunate enough to find a cottage that is out of mobile phone tower range near Wangaratta. Now it may be demolished due to beaurocracy.</p> <p>I want fellow sufferers to come here and stay so that we can declare this a refuge.</p>			

<http://www.mast-victims.org/index.php?content=journal&action=view&type=journal&id=604>

# Public Transportation

A photograph of a row of gas meters and pipes on a wall. The meters are arranged in two rows, with pipes running horizontally above and below them. The wall is light-colored and textured. The text 'Public Transportation' is overlaid in large, bold, black letters across the center of the image.

## February, 2013 - **Two Incidents of Pilots Fainting In Flight**

Alaska Airlines said an unspecified illness caused one of its pilots to lose consciousness while flying a Boeing 737-700, leading the copilot to declare an emergency.

While the aircraft was at cruising altitude, the pilot – with 28 years of experience – **stood up, became dizzy, lost consciousness and fell to the floor.**

There was a **similar fainting episode on January 22**, also on an Alaska Airlines aircraft. In that case, **the copilot briefly lost consciousness in flight.** In both cases, the pilots held current medical certificates.

There could be several contributing factors. Evidently, all these **Alaska Airlines jets are WiFi-enabled.** Potential adverse effects from this exposure can include nausea, vertigo and fainting.

Was this a contributing factor?



## **A Captain for a Canadian commercial air carrier writes:**

“Having read a lot of research on this topic, and hearing first-hand how other airline employees are reacting to wi-fi, in hotel rooms and elsewhere, I am certain that this form of radiation is having a negative health effect on many of us.

The number of airline employees this year, including pilots and flight attendants, who report having difficulty with WiFi seems to be growing. Evidently, **there are some pilots off sick with mysterious Parkinson-like symptoms.**

I can experience ill effects including **nausea, shortness of breath, overall body weakness, and when in a sustained WiFi environment, I have difficulty focusing, and have skin reactions.**

I get these symptoms in hotels, the terminal, my flight planning area and also from cell phones brought onboard the aircraft. I do not experience these symptoms when away from this exposure.

**I will be unable to continue flying if Wi-Fi is installed on my aircraft.**

**Safety of the aircraft and the health of those onboard, not entertainment, should be the priority!”**

<http://apps.fcc.gov/ecfs/document/view?id=7022127205>

**“I am a First Officer for a US air carrier**

**When I fly the WiFi-equipped A321 my joints hurt with inflammation and arthritic-like pain.** It typically takes about 24 hours for the pain to subside.

**Other symptoms can include severe headaches, shortness of breath, sleep problems.**

I do not get the same symptoms flying the non-WiFi aircraft even though they are in the same family.

Airport terminals are now another challenge. If I have to spend any excessive time in them I get the same reactions as I do from the WiFi equipped aircraft.

Hotel overnights – all in WiFi rooms – are another problem for me now.

When I sleep in a non-WiFi room, I sleep much better.”

# Hanna Nurminen – FINLAND

## → describing her cellphone:

“It stings my ear just as if someone had stabbed a nail into my head. My skin doesn’t just get inflamed and itchy and hot, but I also come out in a rash as if I’d grabbed a stinging-nettle”

## Nurminen describes travel from Helsinki to Turku by bus:

→ in a nearby seat, a woman spoke on her mobile for the entire two-hour journey. After the trip, Nurminen’s muscles and joints ached for several days

Hanna Nurminen, (Herlin), is board member of international elevator and escalator company Kone. Chair of the Board of the Kone Foundation (Koneen Säätiö), that promotes Finnish academic research, arts and culture.



Anelma Järvenpää-Summanen & Hanna Nurminen

“Kun säteily satuttaa -  
sähköherkkien  
selviytymistarinoita”

**When the radiation hurts  
– Electrosensitive  
survivor stories**

<http://www.electrosensitivesociety.com/2010/04/08/the-worlds-largest-ever-human-experiment/>

## **Protocol No. 4**

to the Convention  
for the Protection of Human Rights  
and Fundamental Freedoms  
securing certain rights and freedoms  
other than those already included  
in the Convention  
and in the First Protocol thereto

Strasbourg, 16.IX.1963

## **ARTICLE 2**

### **Freedom of movement**

Everyone lawfully within the territory of a State shall, within that territory, have the right to liberty of movement and freedom to choose his residence.

2. Everyone shall be free to leave any country, including his own.
3. No restrictions shall be placed on the exercise of these rights other than such as are in accordance with law and are necessary in a democratic society in the interests of national security or public safety, for the maintenance of ordre public, for the prevention of crime, for the protection of health or morals, or for the protection of the rights and freedoms of others.
4. The rights set forth in paragraph 1 may also be subject, in particular areas, to restrictions imposed in accordance with law and justified by the public interest in a democratic society.

# Children

A photograph of a row of gas meters and valves mounted on a wall. The meters are arranged in two rows, with the top row being more prominent. Each meter has a small display and some have labels. The pipes are white and show some rust. The background is a light-colored wall. The word "Children" is overlaid in large black text.



## Case histories: Mast-victims.org website

<i>Author: deborah pool</i>	<i>Created: 18 May 2014</i>	<i>Updated: not yet</i>	<i>Viewed: 242 times</i>
<p>Verizon cell tower has a constant vibration coming from its structure.</p> <p>My grand children are very sick with headaches, they stay awake at night until they finally pass out they can bearly make it to school.</p> <p>Its horrible when a 6 year old cries please make the noise stop.</p>			

<http://www.mast-victims.org/index.php?content=journal&action=view&type=journal&id=329>



**Convention on the  
Rights of the Child**

Distr.  
GENERAL

CRC/C/GC/12  
20 July 2009

Original: ENGLISH

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COMMITTEE ON THE RIGHTS OF THE CHILD  
Fifty-first session  
Geneva, 25 May-12 June 2009

**GENERAL COMMENT NO. 12 (2009)**

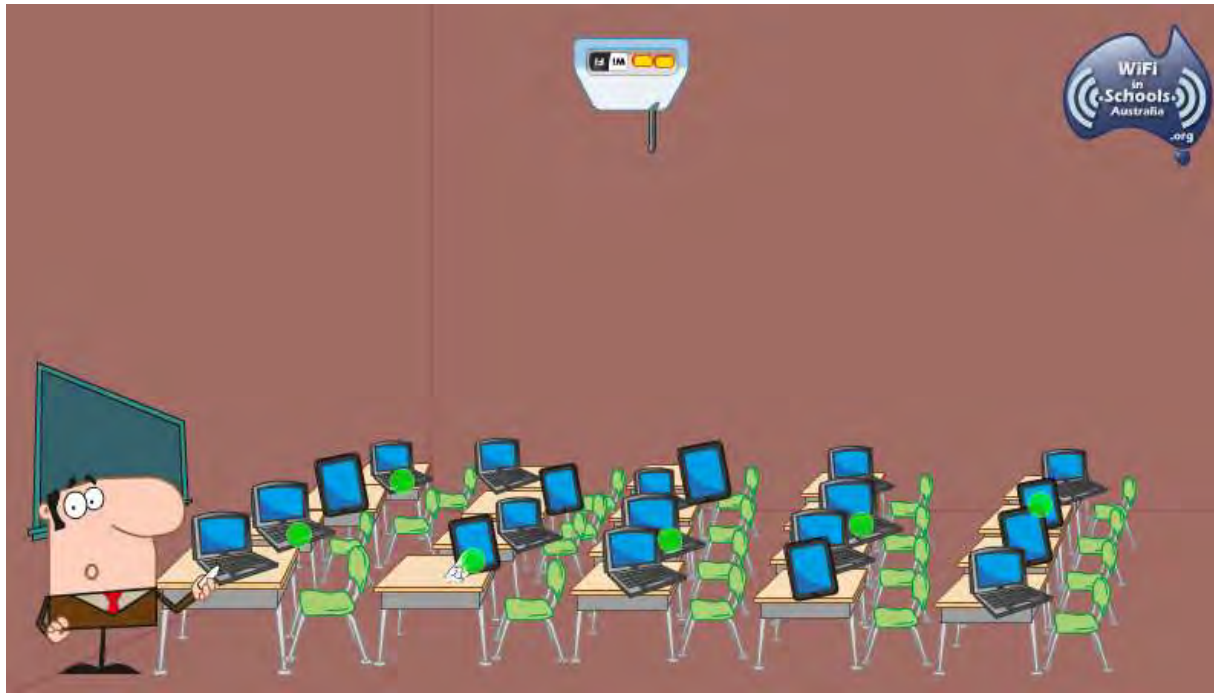
**The right of the child to be heard**

## **Article 24**

1. States Parties recognize the right of the child to the enjoyment of the highest attainable standard of health and to facilities for the treatment of illness and rehabilitation of health. States Parties shall strive to ensure that no child is deprived of his or her right of access to such health care services.

## **Article 27**

1. States Parties recognize the right of every child to a standard of living adequate for the child's physical, mental, spiritual, moral and social development.



## Children absorb more radiation than adults



Courtesy: Chris R. Gonzalez and Green America

## Pediatric patients I examined:

15 y.o. girl. Suffers from **pain in her ear when using cellphone**. **Headache** when others in her class use cellphone next to her, or charge phones near her seat.

After the headache subsides, *feels “cloud in her head”, forgets words, feels “numb” for several hours*. These symptoms do not happen during holidays (no wireless at home)

12 y.o. boy. Began feeling EHS symptoms last school year. Suffers **headache every day at school, pain in his legs** (he used to keep his phone in trouser pocket), **tingling hands**. **Concentration difficulties**.

Boy says his head hurts more near the computer room, near the sports room and near the teachers room where there are laptops.

*“Like someone is pressing hard on my head”.*

He feels the presence of routers or antennas.

**Many absences from school** because of illness – affecting his achievements



## Child testimonies submitted to Israeli court

9 y.o. girl, began suffering from EHS symptoms last year.

Headaches, stomach aches.

The girl used to call her parents from school almost every day to come and take her home early, because she is sick.

At home – complained of pain in her temples.

During summer holiday – pain almost disappeared – started anew at new school year.

Feels especially bad in Music classroom – sometimes stops playing her recorder in the middle of a piece – becomes disoriented

## Child testimonies submitted to Israeli court

12 y.o. boy, began suffering from EHS after parents installed Wi Fi at home & boy used tablet and smartphone.

Mother noticed that boy's complaints of **headaches** appear after use of devices

Suffers from **headache** in a specific classroom that has high exposure levels, **holds his head and cries**

The parents informed teachers that the boy cannot participate in lessons in this classroom – but sometimes the teacher does not allow him to leave the class

→ The boy **leaves the class without the teacher's permission – because he cannot tolerate the pain**

## Child testimonies submitted to Israeli court

10 y.o. boy, EHS symptoms appeared this school year

Returns from school every day with **headache, worn out, complains of aches and pains**. When he sits at a computer with Wi Fi, he feels **palpitations, tension and pulse beats in his head, his hands tingle and his eyes burn**.

He has recently developed **concentration and memory problems**.



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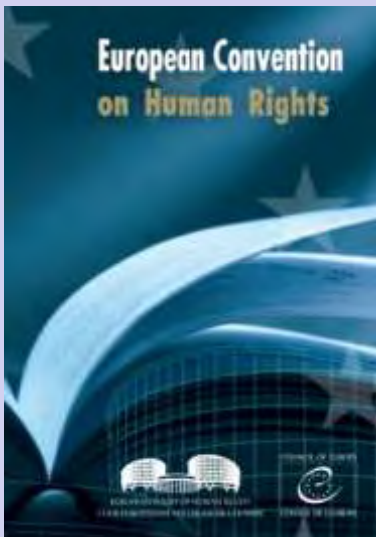
COMMITTEE ON THE RIGHTS OF THE CHILD  
Fifty-first session  
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**GENERAL COMMENT NO. 12 (2009)**

**The right of the child to be heard**

**III. THE RIGHT TO BE HEARD: A RIGHT OF THE INDIVIDUAL  
CHILD AND A RIGHT OF GROUPS OF CHILDREN**

11. States parties should encourage the child to form a free view and should provide an environment that enables the child to exercise her or his right to be heard.
12. The views expressed by children may add relevant perspectives and experience and should be considered in decision-making, policymaking and preparation of laws and/or measures as well as their evaluation.



**Protocol**  
to the Convention  
for the Protection of Human Rights  
and Fundamental Freedoms  
Paris, 20.III.1952

**ARTICLE 2**

**Right to education**

No person shall be denied the right to education. In the exercise of any functions which it assumes in relation to education and to teaching, the State shall respect the right of parents to ensure such education and teaching in conformity with their own religious and philosophical convictions.



Council of Europe: Mobile phone use by pupils in schools to be strictly regulated and wired internet connections to be preferred (Resolution 1815, 2011<sup>3</sup>).

World Health Organization's International Agency for Research on Cancer (IARC) classified radiofrequency radiation as a possible human carcinogen, class 2B (2011)<sup>4</sup>.

European Environment Agency: All reasonable measures to be taken to reduce exposures to electromagnetic fields, especially radiofrequencies from mobile phones and particularly the exposures to children and young adults. Current exposure limits to be reconsidered<sup>6</sup>.

International Commission for Electromagnetic Safety (ICEMS): Strongly advise limited use of cell phones, and other similar devices, by young children and teenagers<sup>7</sup>.

Russian National Committee on Non-Ionizing Radiation Protection have recommended the use of wired networks in schools and educational institutions, rather than wireless broadband systems, including Wi-Fi<sup>8</sup>. *"It is our professional obligation not to damage the children's health by inactivity"*<sup>9</sup>.

German Government and Israeli Parliament recommended wired computer networks for schools or workplaces<sup>10,11</sup>.

December 12, 2012

American Academy of Pediatrics

DEDICATED TO THE HEALTH OF ALL CHILDREN™



The Honorable Dennis Kucinich  
2445 Rayburn House Office Building  
Washington, DC 20515

Dear Representative Kucinich:

On behalf of the American Academy of Pediatrics (AAP), a non-profit professional organization of 60,000 primary care pediatricians, pediatric medical subspecialists, and pediatric surgical specialists dedicated to the health, safety and well-being of infants, children, adolescents, and young adults, I would like to share our support of H.R. 6358, the *Cell Phone Right to Know Act*.

The AAP strongly supports H.R. 6358's emphasis on examining the effects of radiofrequency (RF) energy on vulnerable populations, including children and pregnant women. In addition, we are pleased that the bill would require the consideration of those effects when developing maximum exposure standards.

Children are disproportionately affected by environmental exposures, including cell phone radiation. The differences in bone density and the amount of fluid in a child's brain compared to an adult's brain could allow children to absorb greater quantities of RF energy deeper into their brains than adults. It is essential that any new standards for cell phones or other wireless devices be based on protecting the youngest and most vulnerable populations to ensure they are safeguarded through their lifetimes.

*The Board of the American Academy of Environmental Medicine approved the following statement on Wi-Fi in schools on 9<sup>th</sup> June 2012:*

*Adverse health effects, such as learning disabilities, altered immune responses, headaches, etc. from wireless radio frequency fields do exist and are well documented in the scientific literature. Safer technology, such as using hard-wiring, must be seriously considered in schools for the safety of those susceptible individuals who may be affected by this phenomenon.*

*January 2012:*

*The Board of the American Academy of Environmental Medicine opposes the installation of wireless “smart meters” in homes and schools based on a scientific assessment of the current medical literature (references available on request). Chronic exposure to wireless radiofrequency radiation is a preventable environmental hazard that is sufficiently well documented to warrant immediate preventative public health action.*

*The Board of the American Academy of Environmental Medicine also wishes to note that the US NIEHS National Toxicology Program in 1999 cited radiofrequency (RF) radiation as a potential carcinogen. Existing safety limits for pulsed RF were termed “not protective of public health” by the Radiofrequency Interagency Working Group (a federal interagency working group including the FDA, FCC, OSHA, the EPA and others) (From AAEM Letter, January 2012, <http://wifiinschools.org.uk/resources/AAEM.pdf>).*



# EHS as Disability

A photograph of a row of gas meters and valves mounted on a wall. The meters are arranged in two rows, with the top row being more prominent. Each meter has a small display or label. The wall is light-colored and textured. To the left, there is a wooden fence. The overall scene is outdoors.

# Electrosensitivity Sufferers: How ES affects our lives



Ex-language teacher Sue was forced to retire early due the severity of her condition



Marie worked in the NHS before taking early retirement due to ill health. Soon after her life was turned upside down when she discovered she was electrosensitive



Andrew was a children's author and teacher before he had to stop working due to his electrosensitivity.

<http://electromagneticman.co.uk/index.php/case-studies/electrosensitivity-sufferers>



# Electrohypersensitivity: State-of-the-Art of a Functional Impairment

OLLE JOHANSSON

Department of Neuroscience, Karolinska Institute, Stockholm, Sweden

In Sweden, electrohypersensitivity (EHS) is an officially fully recognized **functional impairment** (i.e., it is not regarded as a disease).

***The Swedish Association for the Electrohypersensitive*** - handicap organization included in the Swedish Disability Federation (Handikappförbundens SamarbetsOrgan; HSO).

## **World Health Organization (WHO):**

*“EHS is characterized by a variety of non-specific symptoms that differ from individual to individual. **The symptoms are certainly real** and can vary widely in their severity. Whatever its cause, EHS can be a disabling problem for the affected individual.”*

# Convention on the Rights of Persons with Disabilities and Optional Protocol



UNITED NATIONS

(h) *Recognizing also* that discrimination against any person on the basis of disability is a violation of the inherent dignity and worth of the human person,

(i) *Recognizing further* the diversity of persons with disabilities,

(j) *Recognizing* the need to promote and protect the human rights of all persons with disabilities, including those who require more intensive support,

(k) *Concerned* that, despite these various instruments and undertakings, persons with disabilities continue to face barriers in their participation as equal members of society and violations of their human rights in all parts of the world,

(m) *Recognizing* the valued existing and potential contributions made by persons with disabilities to the overall well-being and diversity of their communities, and that the promotion of the full enjoyment by persons with disabilities of their human rights and fundamental freedoms and of full participation by persons with disabilities will result in their enhanced sense of belonging and in significant advances in the human, social and economic development of society and the eradication of poverty,

(n) *Recognizing* the importance for persons with disabilities of their individual autonomy and independence, including the freedom to make their own choices,

(o) *Considering* that persons with disabilities should have the opportunity to be actively involved in decision-making processes about policies and programmes, including those directly concerning them,

Convention on  
the Rights of Persons  
with Disabilities and  
Optional Protocol

(r) *Recognizing* that children with disabilities should have full enjoyment of all human rights and fundamental freedoms on an equal basis with other children, and recalling obligations to that end undertaken by States Parties to the Convention on the Rights of the Child,

## **Article 4**

### **General obligations**

1. States Parties undertake to ensure and promote the full realization of all human rights and fundamental freedoms for all persons with disabilities without discrimination of any kind on the basis of disability. To this end, States Parties undertake:

(a) To adopt all appropriate legislative, administrative and other measures for the implementation of the rights recognized in the present Convention;

(b) To take all appropriate measures, including legislation, to modify or abolish existing laws, regulations, customs and practices that constitute discrimination against persons with disabilities;

(c) To take into account the protection and promotion of the human rights of persons with disabilities in all policies and programmes;



(g) To undertake or promote research and development of, and to promote the availability and use of new technologies, including information and communications technologies, mobility aids, devices and assistive technologies, suitable for persons with disabilities, giving priority to technologies at an affordable cost;

(h) To provide accessible information to persons with disabilities about mobility aids, devices and assistive technologies, including new technologies, as well as other forms of assistance, support services and facilities;

Convention on  
the Rights of Persons  
with Disabilities and  
Optional Protocol

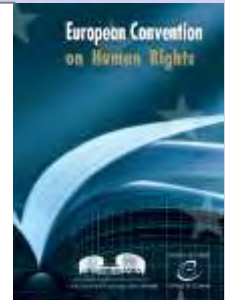
**TOO MUCH implementation of new technologies?**

The required support is REFRAINING from new technologies...



## Article 5 Equality and non-discrimination

1. States Parties recognize that all persons are equal before and under the law and are entitled without any discrimination to the equal protection and equal benefit of the law.
2. States Parties shall prohibit all discrimination on the basis of disability and guarantee to persons with disabilities equal and effective legal protection against discrimination on all grounds.
3. In order to promote equality and eliminate discrimination, States Parties shall take all appropriate steps to ensure that reasonable accommodation is provided.



- A specific population today, in the modern Western world
  - ***May not enter public places***, including many streets
  - ***Cannot receive health or law services***
    - In some cases also religious services
  - ***Must leave work***
  - ***Must leave home***
    - People ***look for Refuge areas, far from society***

## **Article 9 Accessibility**

1. To enable persons with disabilities to live independently and participate fully in all aspects of life, States Parties shall take appropriate measures to ensure to persons with disabilities access, on an equal basis with others, to the physical environment, to transportation, to information and communications, including information and communications technologies and systems, and to other facilities and services open or provided to the public, both in urban and in rural areas. These measures, which shall include the identification and elimination of obstacles and barriers to accessibility, shall apply to, inter alia:

(a) Buildings, roads, transportation and other indoor and outdoor facilities, including schools, housing, medical facilities and workplaces;

(b) Information, communications and other services, including electronic services and emergency services.

# EHS Refuge Zones

A photograph of a row of industrial gas regulators and valves mounted on a wall. The regulators are arranged in a line, with a horizontal pipe running above them. The background is a light-colored wall with horizontal siding. The text 'EHS Refuge Zones' is overlaid in the center of the image.



# EHS refuge site in France



The nearest neighbor is about 1 km (2/3 mile) away.  
There are two cell towers in the area, 9 km (6 miles)  
and 15 km (9 miles) away.  
The nearest town is Valence



Protected central sitting area



Communal cooking area

## Faraday cage campers



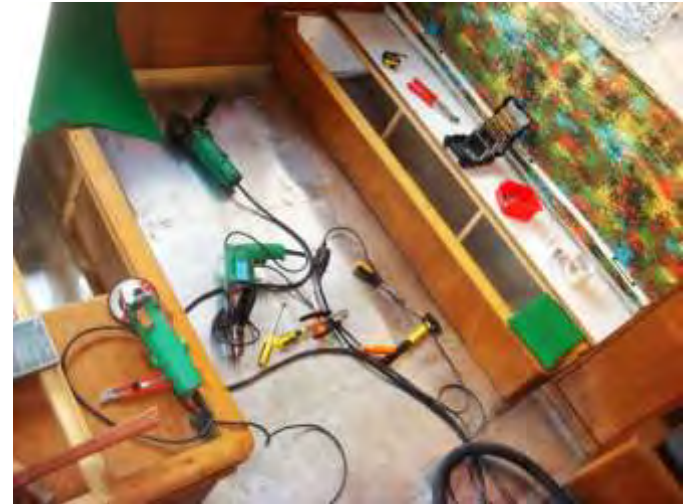


## Reflective metallic paint on the exterior



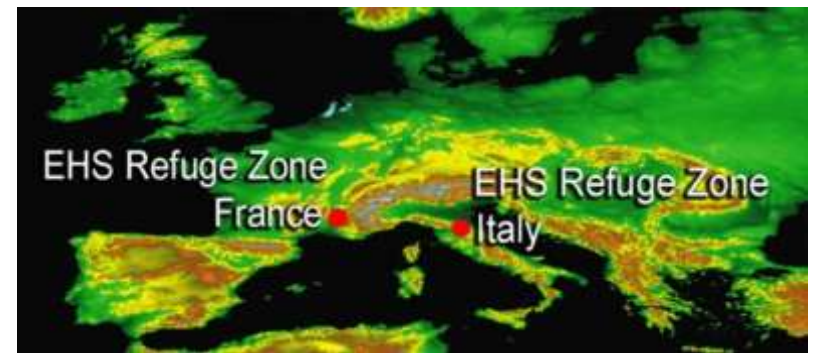
Taking out all the interior fittings to insert a new floor covering in **Duralumin** 4/10th sheet

Duralumin - an alloy of aluminium, copper, magnesium and manganese



Testing the Faraday cage for extreme conditions (antennas above)









Dr. Yael Stein, UNESCO Chair in Bioethics 10th World Conference, 2015



## EHS Refuge Zone Open in France

There is a vast estate in the countryside of France that is a private emergency "Refuge Zone" that has been put at the disposal of EHS sufferers in distress, temporarily and without charge, on a humanitarian basis. It is not a true White Zone

[more](#)

## WEPP – Canada

WEPP is a Canadian initiative to stop Wireless Electric Electromagnetic Pollution. On their website you will find information about the potential environmental effects associated with the various forms of electric and electromagnetic emissions. They

[more](#)

## ElectroSensitivity UK

ElectroSensitivity UK is located in London England. This organization provides unbiased and balanced information to help those who have become sensitive to mobile and cordless phones, their masts, wifi, and a multitude of common everyday electrical a

[more](#)

## The Swedish Association for the ElectroHyperSensitive

FEB was founded in Sweden in 1987 with 10 members. It has currently about 2 400 active members. The association's main task is to Support the injured and to create understanding for their problem. Disseminate information on the subject. Influen

[more](#)

# Electrosensitivity finally recognized as a disease?

by Philippe Samzun ,*lanouvellerepublique.fr* 5 ,November 2013

**Electrosensitive for more than 10 years, a person from the Touraine region has just been acknowledged as a disabled worker.**

A graphics designer in Tours, 56 y.o., **Véronika has just been acknowledged as a disabled worker by the Departmental Home for Handicapped Persons (MDPH) because of her electrosensitivity.**

“A first in Indre-et-Loire and without doubt in the Central Region,” says Emmanuel Denis, departmental delegate for the association Robin des Toits.

Veronika now holds a medical certificate dating from last April, issued by a physician in Nantes, specialized in professional and environmental pathologies.

<http://mieuxprevenir.blogspot.co.il/2013/11/electrosensitivity-finally-recognized.html>



**Dr Alfonso Balmori, PhD, Biologist, Researcher on effects of electromagnetic fields on wildlife, Valladolid, Spain.**

*The ongoing invasion of radiation caused by Wi-Fi transmitters and other radiofrequency sources represents a denial of scientific evidence and extreme myopia. It is absurd when cable can be used with much greater speeds than schools choose to do so by air. Moreover health must take priority over access to information. Wi-Fi systems are being senselessly installed, even for young children. Society is performing an extremely dangerous and suicidal experiment with them. In it are included not only the children of those who are convinced that electromagnetic radiation is harmful but also the children of the promoters of such systems, both politicians and those who work in the communications industry and also the scientists who deny the evidence. The problems of depression, attention deficit and insomnia in children are increasing worldwide at an alarming rate.*



Protect  
the children