



Happy Birthday, Dr. Devra Davis!

Greetings!

Dr. Devra Davis is a trailblazer still pioneering new paths in public health even on her 75th birthday! Enjoy this video showing Dr. Davis' lifelong commitment to creating a cleaner and healthier environment for everyone.

On her birthday, we want to thank this scholar and scientist by raising **\$25,000** for an **unprecedented, important new research** study to measure the total real-world daily exposures of young children to wireless radiation.

Watch The Tribute to Dr. Devra Davis



This breakthrough research — beginning this fall—will make the invisible visible. It is the vanguard charge that Devra Davis has led her whole life:

— Four decades ago, Devra Davis measured tobacco smoke in airplanes, spurring scientific research that eliminated smoking on flights.

— Devra Davis is among the team that showed how the earth and human health would be harmed by climate change receiving the 2007 Nobel Peace Prize.

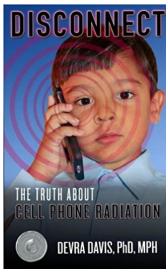
— Now Devra Davis is raising the clarion call on 5G wireless radiation which is

the next critical — and fixable — environmental health hazard facing the planet.

Help make Devra Davis' birthday wish come true! Donate to help Environmental Health Trust, the organization Davis founded in 2007, fund this groundbreaking study on children's real-world, daily exposures to wireless radiation.

Children are swimming in a sea of wireless devices. This study in collaboration with electrical engineers trained in bioelectromagnetics will measure the impact from numerous wireless devices that children are exposed to everyday — exposures like a baby hugging a wireless tablet to her body in a room with a Wi-Fi router or a 5G antenna outside a building where a child sits with a Wi-Fi on his lap or a child wearing AirPods and a smartwatch in a Wi-Fi-connected classroom.

Help Protect Children



Want to read one of Devra Davis' visionary books? Donate \$1,000 and we will send you a signed copy of *Disconnect: The Truth About Cell Phone Radiation*.

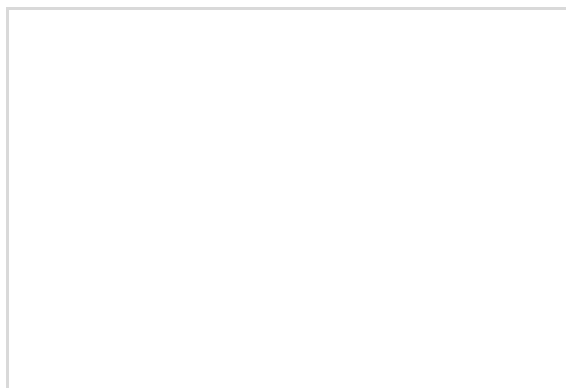
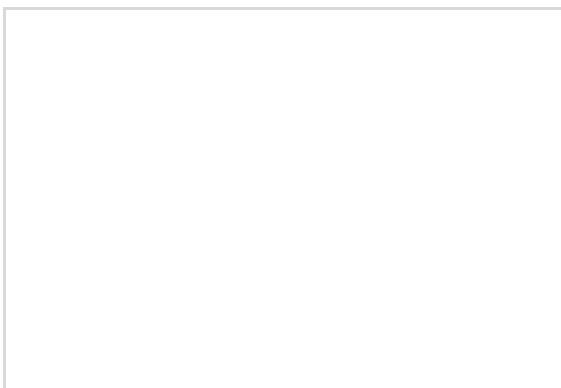
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Environmental Health Trust is a nonprofit 501(c)3 that relies on donations from the public to develop the scientific studies and create educational resources and events that inform public and environmental health policy.

Donate to Support EHT

DOWNLOAD AND SHARE!

Please download and share our fact sheets to reduce your exposure to wireless and electromagnetic radiation in your home.



"The digital transition as it is currently implemented participates to global warming more than it helps preventing it. The need for action is therefore urgent."
 - The Shift Project Report on the Environmental Impact of Information and Communication Technologies, 2019

Climate Change, 5G & the Internet of Things

Massive Increases in 5G Equipment - Massive Increases in Energy Use

Big Tech is Pushing 5G

5G requires millions of new cellular antennas called "small cells" (basically shorter cell towers) to be built in neighborhoods directly in front of our homes. These 5G antennas are to connect with billions of new wirelessly connected "smart" devices referred to as the Internet of Things (IoT). Researchers are warning us that the energy consumption of 5G and the IoT is projected to skyrocket.

5G is NOT Sustainable

The demand for technology is outstripping the increase in efficiency. The energy consumption will rise sharply due to the ever increasing IoT energy demands at every stage of the lifecycle of 5G equipment, from device manufacture to data centers to data transmissions, and networks.

5G is an Energy Hog

"A lurking threat behind the promise of 5G delivering up to 1,000 times as much data as today's networks is that 5G could also consume up to 1,000 times as much energy."
 — IEEE Spectrum, 5G's Waveform is a Battery Vampire

We must consider the environmental footprint of the digital ecosystem.

"Behind each byte we have mining and metal processing, oil extraction and petrochemicals, manufacturing and intermediate transports, public works (to bury the cables) and power generation with coal and gas. As a result, the carbon footprint of the global digital system is already 4% of global greenhouse gas emissions, and its energy consumption rises by 9% per year."
 — Jean-Marc Jancovici, President of The Shift Project, member of the French High Climate Council

The digital version of this document is hyperlinked to online sources for more information. View all sources at EHT's Climate Change webpage ehtrust.org/climate-change-and-5g

5G was not premarket safety tested.
 Fact sources also at [EHTrust.org](https://ehtrust.org)



70.2 million

"small cell" tower bases to be installed by 2025

500 billion

devices are expected to be connected to the Internet by 2020

8.9 billion

mobile phone subscriptions worldwide by 2024

60% increase

per year in production of wireless peripherals (Wi-Fi/Bluetooth speakers, appliances, wearables)

700%

increase in mobile data traffic globally projected between 2017 and 2022

Ways to REDUCE Cell Phone Radiation

Here are some examples of recommendations made by the American Academy of Pediatrics, the Vienna Medical Association, and the Cyprus Medical Association.



AIRPLANE MODE

Learn how to set your phone to Airplane Mode with antennas OFF. Airplane Mode turns off most of the wireless antennas.

ANTENNAS OFF

Also be sure the Wi-Fi, Bluetooth, and Mobile Data antennas are OFF in the phone settings. Even with antennas off, you still can play music, take photos, and make videos.



AVOID MAKING CALLS IN CARS

The cell phone works harder to get a signal through metal, so the radiation is stronger.



TEXT INSTEAD OF TALK

Remember to hold the phone away from your body. Pics and video increase radiation.



SPEAKERPHONE

Keep the phone away from your brain by using speakerphone.

DO NOT SLEEP WITH YOUR PHONE

Use a battery-powered alarm clock, and power off the phone.



REDUCE TIME

Reduce the time you spend on cell phone and wireless overall. Choose safer tech.



BEWARE THE LOW SIGNAL

The weaker your signal strength, the stronger the radiation from your phone.



DISTANCE IS YOUR FRIEND

Phones should not be in your pocket, bra, or touching your body.

Learn more at www.ehtrust.org



Download EHT's Fact Sheet on 5G and Climate Change

Download EHT's Guide to Reduce Cell Phone Radiation

FUND LIFESAVING RESEARCH

