

ISRAEL
AVI DICHTER

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The most serious danger in analyzing the deterioration in the quality of the air that surrounds us here on Earth, is the idea that this is a linear process.

That every decade, if we do nothing, the air heats up by half a degree, so that in 100 years it will heat up by 5 degrees.

And what if it turns out, that at some point, the temperature increase, becomes exponential?

The coronavirus, which hit China in late 2019, was not particularly worrying at first. It was only when the disease began to spread exponentially around the world, that countries and global health bodies, began to take it more seriously.

The COVID-19 vaccine became available at the end of 2020, but this was too late for the nearly 2 million people around the world, who died from COVID-related causes.

How on Earth, will we address the climate crisis, if the situation drastically deteriorates ?!

What will happen to vulnerable regions with hot climates like Africa?

It is not a matter of a few years, it is a matter of generations to come!

We all understand that the name of the game is the ability to store energy.

Then, when energy can be generated, especially solar energy, it can be used later.

In other words, how can we have solar power 24/7, and use as little energy from polluting sources, like coal, oil, and natural gas. And to be more specific: Batteries, Batteries, Batteries.

As legislators from parliaments around the world, we must recognize this fact, and translate it into action items:

- 1. Speed up the passage of legislation that supports “milking the sun”, I mean collecting energy from the sun's rays and storing it using batteries or other storage techniques.**

**2. Government oversight -
making sure governments
set goals in order to
achieve a dramatic
reduction in greenhouse
gas emissions, as quickly
as possible.**

**3. All this of course,
depends on suitable and
significant budget
allocations !**

4. If all the countries of the world – both, the developed and the developing nations – do not unite, we will pass on this massive "negative energy bomb" to future generations, with catastrophic effects on humanity.

5. Aid to developing countries is crucial.

A chain is only as strong as the weakest link.

What have we done in Israel?

Electricity in Israel:

In 2010 - Israel produced electricity, from 60% coal and 40% natural gas and renewables.

In 2020 - Israel produced electricity from 26% coal and 74% natural gas and renewables

By 2025 - Israel expects to produce electricity from 3% coal and 97% natural gas and renewables !

Water in Israel:

In 2000 - Israel did not use any desalinated water.

**In 2010 - 10% of the water produced in Israel, was desalinated
in 2020 - it rose to 25%.**

By 2030 - Israel plans to produce 50% of its water from desalination !

We all know how many wars were about water resources...

Regional cooperation is crucial in order to protect the planet for future generations.

According to Israel's agreement with Jordan, Israel will purchase solar electricity, and will provide Jordan with desalinated water.

We call on our Palestinian neighbors to join us in promoting green energy projects, despite the terror that is still aimed at us.

**In the climate crisis, there
are no international borders.**