

Levels of civilization

Solve immediate problems

Helpless like a baby



What is the point of civilization at all?



Dinosaurs survived without civilization for 170 million years.

What is the point of civilization at all?



Because long-term survival is only possible with a civilization.

Level 0: Helpless like a baby

**There is only one response to all the problems
that threaten our existence:**

**“We are helpless in the face of this,
we can do nothing,
we are all going to die”.**

Example strong solar storm

Helpless like a baby reaction:

Power grid would collapse, transformers break down, it will take years to replace transformers. Broken satellites and many other things.

It would be a huge disaster.

Normal reaction:

How can you build an artificial magnetic field, far stronger than the Earth's natural magnetic field?

How many GW are needed for sufficient protection for the Earth's surface, LEO and GEO?

Civilization jump unnoticed for 1/4 millennium

**There are always mysteries,
the woman who didn't notice she was pregnant for 9 months,
the civilization that 1/4 millennium did not notice to be just on a
civilization jump.**

Level 1: Can handle immediate problems

Immediate problems include:

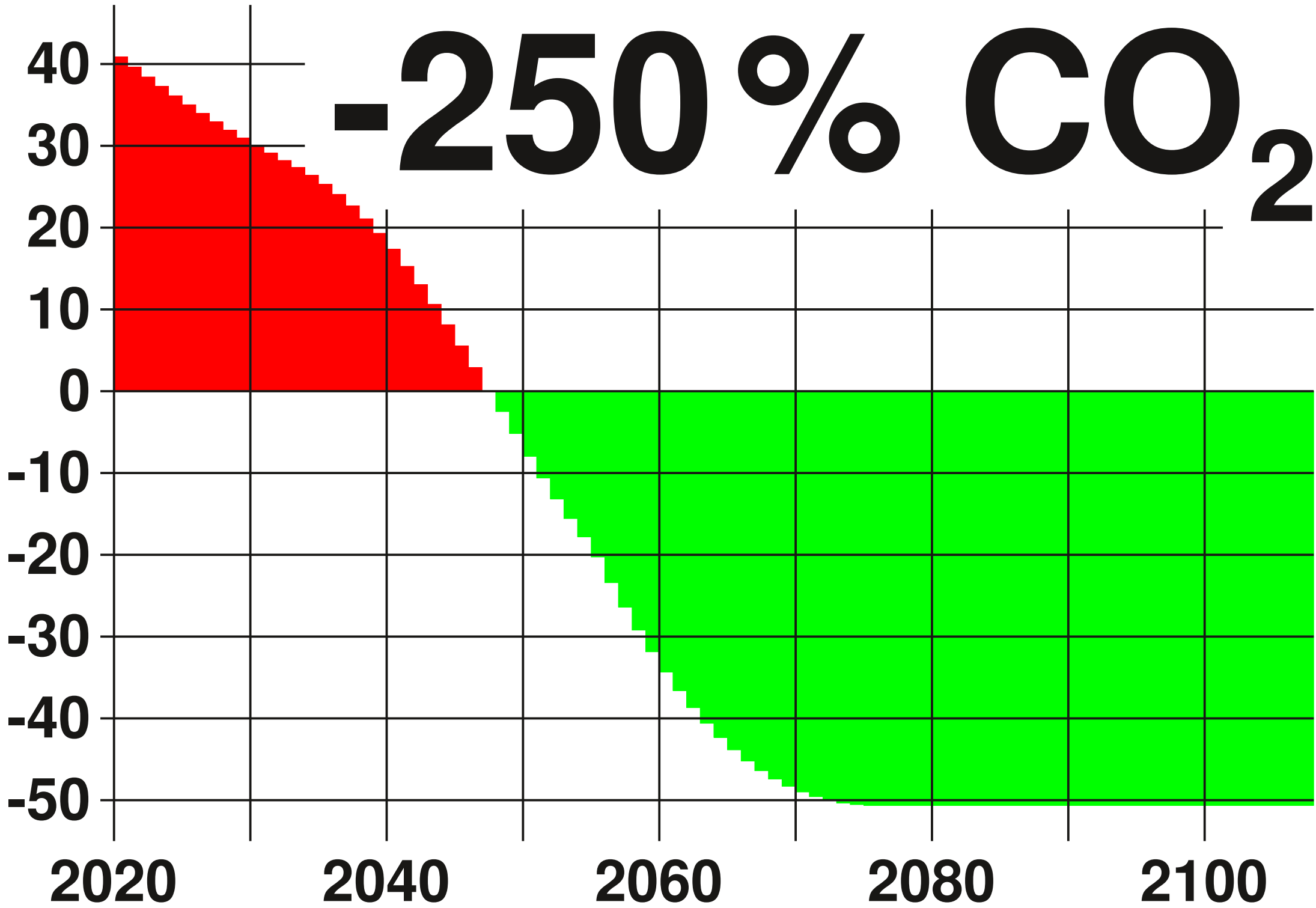
Asteroids on a collision course

Supervolcano eruptions

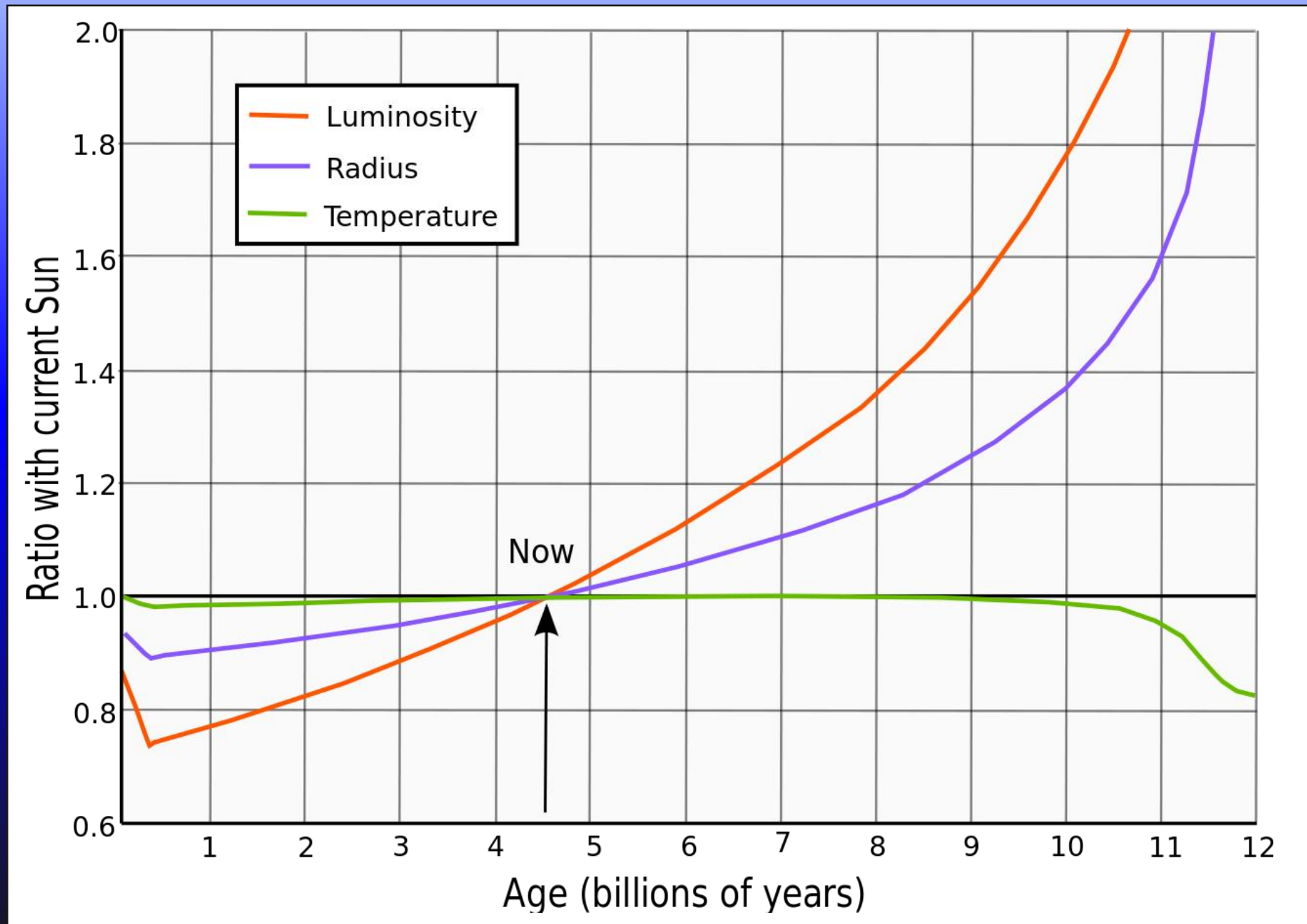
Atmospheric changes from emissions of primitive technology used during the civilization jump

Strong solar storms

-250% CO₂



Level 2: Move planets around



The approaches for all the necessary techniques already exist, the only thing missing is the awareness to have to do it.

The transistor was invented in 1948. Thus, the foundations for today's computer technology were in place.

With extremely light thin-film photovoltaics, ion beam engines, magnetic levitation trains, and automated factories, all the necessary technical approaches are available.

Level 3: Survive wild changes of the sun

The earth is just before the present Mars orbit.

The sun has reached the end of its existence in the main sequence, becomes a red giant.

The earth orbit must be moved far behind the Pluto orbit.

**For this there are 4 big problems:
Jupiter, Saturn, Uranus and Neptune.**

Level 4: The journey to the red dwarf

The sun has become a red giant, the earth is far beyond the present orbit of Pluto.

Soon the sun will collapse to a white dwarf and begin the long cooling to a black dwarf.

The smallest red dwarfs have a life expectancy of 12,000,000,000,000 years. To such one now the earth is to be brought.

In the habitable zone around a red dwarf the tidal forces are much too high, there the earth would get fast a bound rotation and show always the same side to the red dwarf, like the moon does opposite to the earth.

The red dwarf is only energy source, the earth is illuminated artificially.

Level 5: Surviving the end of a universe

We still do not know a lot today.

But if our universe should collapse once and a new universe should arise from it again,

a level 5 civilization must be able to survive this and continue again in the next universe.

Level 6: Find the answer to the 2 ultimate questions

1.) How did the universe come into being?

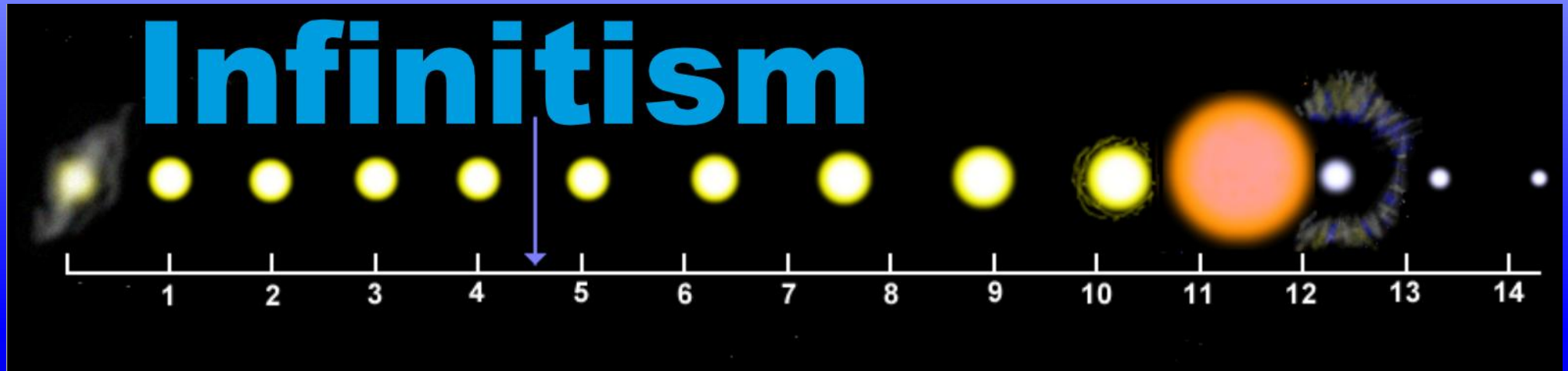
2.) Do we have to contribute something to it?

Level 7: Participate in the creation of the universe

Only if the answer to the 2nd ultimate question is “yes”.

An alliance of far advanced level 7 civilizations in the far distant future creates the universe or universes in the far distant past through a time paradox.

A civilization can develop an unlimited ability to survive



“Association for the Promotion of Infinitism” is an association registered in Austria to make known a new philosophy about the tasks and possible capabilities of a civilization.

<https://Infinitism.PEGE.org>

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