

THIS IS HOW WE SOLVE THE EXISTENTIAL THREAT OF CLIMATE CHANGE.

We have become dependant on fossil fuels to power our advances in technology and lifestyle.

We are ostensibly a creature that is selfish in its desire to survive and are so dependant on fossil fuel now that we have reduced the chances of a structured, ordered solving of the climate crisis.

We have upset the balance of the natural carbon cycle to such a degree now that it is almost, but not yet, impossible to solve.

We have reached the stage whereby only one plant can safely save us now without making dramatic changes to our way of life. I say one plant, because billions of years of R&D by the planet Earth has shown photosynthesis by plants to be the most efficient natural (and therefore freely available) means to get carbon-di-oxide out of our atmosphere, which controls the living environment we inhabit to breathe and exist physically.

We grow 12 billion tons of grain to feed 8 billion people on our planet. We have designated one third of the land surface over to agriculture to do this.

We put more than 36 billion tons of carbon into the atmosphere by human activity over and above that in the natural carbon cycle, every year. This will super heat the planet because it acts as an efficient greenhouse gas, needed in a small range of concentration in the atmosphere to capture enough solar radiated energy to warm our planet for life to develop and to continue existing. Some CO₂ is essential, but excess CO₂ in our atmosphere will result in heating the planet to levels unable to sustain life as we know it.

We therefore need to capture enough carbon in plant form and keep it solid of 36 billion tons a year if we are to continue as we are. To reach those amounts we would need another three planet's worth of plant growing space. So surely, we need to virtually stop all fossil fuel usage or find the means to grow that much plant material. Planting trees and seagrass will help but cannot provide the 36 billion tons annually needed to halt climate change.

So, what could do that for us in theory?

It needs to be a plant.

It needs to be able to provide 36 billion tons of carbon captured every year on the one and only planet we have, Earth. It must do this without impinging dramatically on the agricultural land we use for food growth. So how is this possible?

The plant must solve a simple requirement equation:

Mass x Time x Equivalent growing surface of the Earth

To satisfy the first two elements of requirement we need a plant that exhibits exponential growth, doubling in size over a short period of time. Most organisms on Earth exhibiting this are uncontrollable and therefore dangerous, for example, bacteria, viruses, fungi and algae.

We need a plant that exhibits exponential growth yet has such a restrictive habitat that it is safe for us to grow, because if it escapes it will not run amok.

There is one plant that exhibits all these requirements of exponential growth and the means for us to provide the equivalent of extra Earth surfaces to grow on. In other words, there is a plant in existence now on the planet that can save us. Duckweed, and a single variety is especially suited to the purpose. Other varieties of this plant can provide high protein rich food for we humans and for animals as feedstock. Some varieties also make near perfect biofuel. Some varieties are highly efficient at filtering out chemicals from dirty water and could be used to make our natural waters unpolluted for aquatic life.

In other words, any structure we make to grow duckweed will never become unused and redundant, because duckweed will have so many uses for humanity once it has captured enough carbon to stabilise our atmospheric CO2 level.

All that is required to solve climate change therefore is for every human being on the planet being aware that we must grow duckweed by necessity to survive. Yet time is running out. We are fast approaching the point of uncontrollable global warming due to high atmospheric CO2. If we do not construct the buildings to grow duckweed to capture over 36 billion tons of carbon a year, within the next 5 years probably, we are doomed as a species.

So, join 'i4one'.

'i4one' – "I for one will not stand by and let our Earth die."

'i4one' is FREE to join and does not retain any data on you. All you need to join is to be able to say or think the statement above and mean it in your heart and you are in. Simple as that. Most of us wish to survive, so as more people become aware of 'i4one' and the path to practical survival from the existential threat of climate change, we become a larger and larger proportion of the world population to put pressure on our political, corporate and financial leaders, to act in time.

There are three phases to that survival. They are: LEARN - UNITE - ACT.

LEARN.

We all need to know about duckweed and how it is going to save us in the short and long term. Education.

UNITE.

We need to unite as a species in a simple way on a single subject so that we avoid the major divisions we have created like politics, nationalism and religion. We do this as 'i4one'. Unification.

ACT.

We need to build structures to grow duckweed in trays about 2cm apart to whatever height is required to gain the tonnage we need to survive. Action.

THIS IS OUR LAST AND ONLY CHANCE. CLIMATE CHANGE IS AN EXISTENTIAL THREAT. THAT MEANS IT THREATENS OUR VERY EXISTENCE AS A LIFEFORM. SO, TELL ALL YOU KNOW AND LOVE OF 'i4one' and of how duckweed will save us if we build the means to grow it.

IT'S YOUR FUTURE. DON'T DELAY. JOIN 'i4one' TODAY and
start the process of survival.