

#### HURRICANES! / WILDFIRES! / EARTHQUAKES! / FLOODS! / HEAT WAVES!



Businesses Close! - Jobs Disappear! - Incomes Stop! - Lives End! - W-O-W! It is all very, very real - and scary! But then - the <u>real</u> QUESTION "must" be - << (Click) >>>>>>> W-H-Y are these things even happening?

Well ... I have learned that ALL of this is directly "connected" to the (rapidly increasing!) Global Warming CLIMATE C-R-I-S-I-S - the hard reality of which is - it's also causing: droughts - storms - soaring temperatures - rising sea levels - coastal erosions - power outages (being just a "few" of the many 'symptoms' that are 'triggered' by this CRISIS). Look at the multiple News Flashes - the rescue operations - all the heart-breaking fatalities!

But - the scary thing is this => it is **we HUMANS** that are the very ones CAUSING this whole Global Catastrophe - and we've been doing so - for years, and years! YES, it's "**us**"!

And scientists are giving us a real **WAKE-UP call** - right now - that things <u>will</u> really get increasingly worse - each and every year - with this **Climate Change**! ... that there <u>will</u> be more, and more, disasters - more, and more, destruction of properties - loss of lives. **unless we start to DO something about it - and N-O-W!** 

Meaning ... it is up to **US** (you and me) to MAKE DIFFICULT **C-H-A-N-G-E-S** in our lives! And here are just a "few" of those **sacrifices** that WE need to embrace: Buying electric vehicles and appliances // more public transit // heat pumps // bikes //



solar panels // eating less dairy // <u>"eliminating" RED MEAT</u> + fish + poultry [for FAR less **methane gas emissions** and deforestation] // eating more fruits - veggies - whole grains, etc // using LED light bulbs // doing less flying // taking more direct action, by promoting ALL of this with our families, friends, groups // applying 'more political' pressure // etc!



The thing is - humans "are" an intelligent species - and we CAN implement solutions, ones such as the above (as "tough" as such sacrifices might be)!

#### BUT, the real Question is => do we have the WILL to do so? Hmmm ...

Because unless such "major shifts" DO occur - and <u>quickly</u> - from our governments - from our industries - from each and every one of **US** - in the (excessive) ways that we all live, and function - we will N-O-T be able to survive safely, ourselves - or be able to guarantee a livable planet for our children, our grandchildren, our future generations!

Yes, the SOLUTION to this NIGHTMARE => is up to **US** all!



I'm <u>not</u> a climate specialist (climatologist) - I've simply passed on to you (above), some of what I see, read, watch, learn - 'from' them! BUT, for those who wish - here's the:

# WHOLE STORY

#### F-I-R-S-T ...

INCORRECT THINKING - The impact of the - ENERGY - FOSSIL FUEL - TRANSPORTATION (and especially "planes") Industries -



"these" have typically <u>dominated</u> most of the **CLIMATE CRISIS** discussions among our global leaders - while <u>ANIMAL AGRICULTURE</u> - T-H-E "leading" contributor ... has been totally "sidelined" from their discussions, at best - and totally ignored, at worst.

Whereas, truth is - transforming our <u>FOOD</u> "production" systems (& our "consumption" habits) ... these are undeniable SOLUTIONS - that "must at least be <u>part</u> of" the global quest - to fully 'addressing' the dangers of **Climate Change** - for the future of humanity.

FLOODING! - See <u>HERE</u> + <u>HERE</u> --- DRYING UP! - See <u>HERE</u> + <u>HERE</u>

HURRICANES & TORNADOES! - See <u>HERE</u> + <u>HERE</u> + <u>HERE</u>

Global W-A-R-M-I-N-G! - See <u>HERE</u> + <u>HERE</u>

OCEANS = 90+ Degrees! - See <u>HERE</u>

Now, for some C-H-A-R-T-S

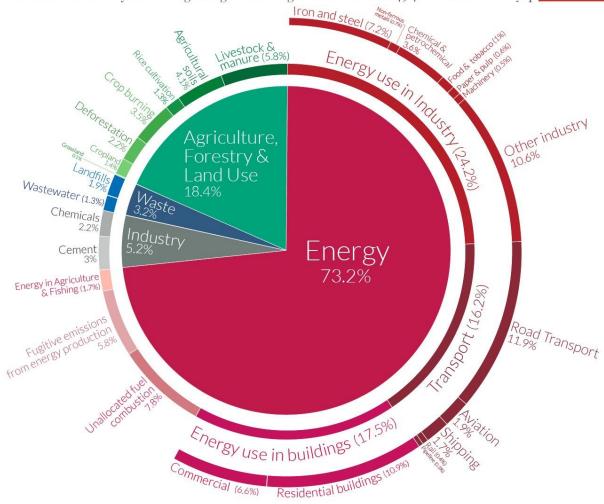
First, the Different [Global Warming] => SECTORS:

## Sectors

### Global greenhouse gas emissions by sector



This is shown for the year 2016 – global greenhouse gas emissions were 49.4 billion tonnes CO<sub>2</sub>eq.



OurWorldinData.org – Research and data to make progress against the world's largest problems.

Source: Climate Watch, the World Resources Institute (2020).

Licensed under CC-BY by the author Hannah Ritchie (2020).

**ENERGY!** (Transportation / Aviation / Piulp & Papar / etc) = **73**%

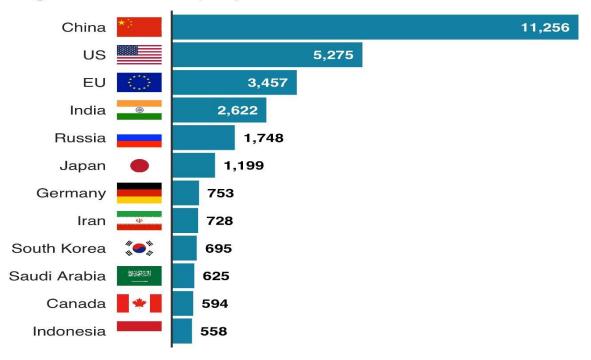
AGRICULTURE! (Forestry / Land Use / Livestock / etc) = 18%

WASTE! (Chemicals / Cement / Industry / etc) = 9%

### CULPRITS

#### The world's top emitters of carbon dioxide

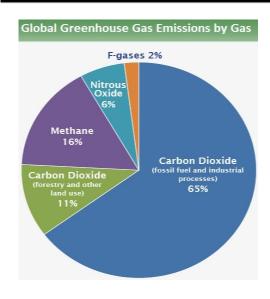
Megatonnes of CO2 per year

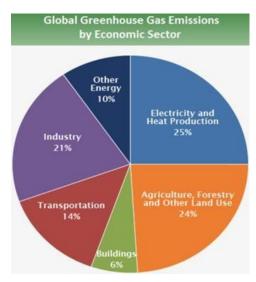


Note: One megatonne = 1,000,000 tonnes

Source: EC, Emissions Database for Global Atmospheric Research, 2018 data



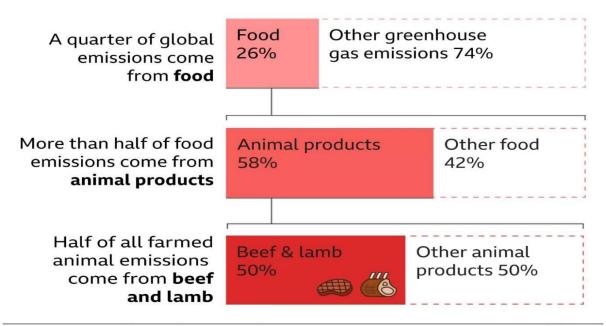




### JUSTFOOD

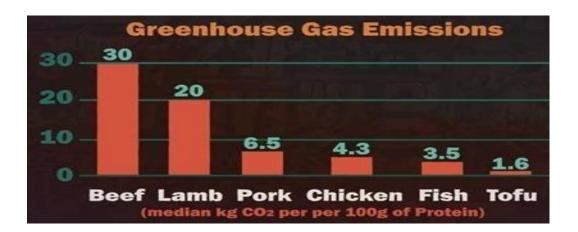
#### How much impact does food have?

Proportion of total greenhouse gas emissions from food



Source: Poore & Nemecek (2018), Science





About The F-O-O-D? >>>>>>>> Click HERE!



# GLOBAL WARMING



V Let US Save The WORLD! V



^ (Click) ^



Our very FUTURE <u>is</u> => in O-U-R Hands!