

Why Renewables and Green New Deals Will Solve *Nothing*:

Using history, physical reality,
and human evolution
to envision an effective response to
Climate Change and Ecological Collapse

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It's physically impossible

Renewable energies such as solar panels and wind turbines require huge amounts of metals and rare earth metals. There are not enough accessible metals on the planet. As a recent report commissioned for the Dutch government states:

“The current global supply of several critical metals is insufficient to transition to a renewable energy system.”
(<https://www.metabolic.nl/publications/metal-demand-for-renewable-electricity-generation-in-the-netherlands/>)

Fossil fuels are the most concentrated and easily-exploited source of energy humans have ever found. There is no replacement. (Nikiforuk 2014)

Renewables are totally reliant on fossil fuels

Solar panels and wind turbines can only be made with fossil fuels. Mining, steel-making, and cement are all completely dependent on fossil fuels.

Therefore, any increase in production of renewables causes an increase in fossil fuel use.

Since solar and wind are intermittent (the sun is not always shining and the wind is not always blowing) then shortfalls in electricity production must be maintained by fossil fuels.

Renewables will *increase* ecological destruction

- Through Mining – all metals must be mined, and all mining is extremely destructive
- Through production of toxic chemicals – all extraction, production and manufacture relies on toxic chemicals, which all end up in the land, water and air
- Through reliance on fossil fuels
 - There is a limited supply of fossil fuels and demand is increasing. Thus, increasing wars will be fought to control remaining supplies. Wars are incredibly destructive.
 - Wars require militaries, which require manufacturing, which is all completely dependent on fossil fuels
- Solar 'farms' alter micro-climates and block out the sun from supporting life (just as roads and buildings physically block the sun from supporting the growth of life on the land below). All the land that will be covered in solar panels will, in effect, be killed.
- Wind farms kill birds, are noisy, cause health effects on humans, and require vast amounts of cement, steel and rare earth metals

It ignores Overpopulation

All civilizations destroy the land around them through overpopulating beyond what the land can support. Every human requires land for food and shelter. More humans means more wild land has to be destroyed to support them. It doesn't matter what our 'ecological footprint' is.

There is only so much space on the planet, and only so much biomass. More humans means less of everything else: less trees, less elephants, less tigers, less dolphins, etc. This is basic ecology.

If women averaged only one child, global population would decrease to 6 billion by 2070 and less than 4 billion by 2100. If we don't willingly choose to do this, nature will do it to us.

It ignores capitalism and corporations

Renewables and Green New Deals do not fully question and challenge capitalism. 'Socialist' solutions are mostly forms of state capitalism which do not question centralization, industry, overpopulation, patriarchy, human superiority, cities, modern technology, and *civilization* (see below).

It ignores patriarchy

Patriarchy means men dominating women. All civilizations are patriarchal and based on un-ending war and violence. When men dominate women, they also dominate nature – and destroy it.

It ignores human superiority

If we believe we need energy, then we must exploit the land and others to get it. Only the belief that humans are superior to all other life forms can enable this behavior. All civilizations are based on human superiority, and all civilizations destroy the land that supports them. (Jensen 2016)

It ignores *civilization*

Civilization is only 6,000 years old. It means living in cities, dependent on agriculture (only 10,000 years old) and importing food into the city. That means more and more surrounding land must be deforested and cultivated to support the city. All our major problems are caused by civilization: patriarchy, child abuse, inequality, poverty, hunger and malnutrition, mental illness, depression, prisons, police, slavery, armies, unending war, hierarchy, pollution, climate change, and ecological devastation. Most of humanity, for the entire history of civilizations, have been either starving or on the edge of starvation. (Ponting 2007) And all civilizations destroy themselves. (Diamond 1987,2005)

Keep in mind that humans have been on the planet for two million years. We don't need civilization.

It ignores the sick culture that needs power!

What do we need all this power for, anyway? For toasters, cars, movie theaters, cell phones, video games, laptops, hair dryers, casinos, cruise ships, airplanes, plastics, zoos, schools, corporations, and two-dollar shops! All these require destroying the planet. We don't need them.

None of these things increase health, happiness or well-being. They are all based on ecological destruction and violence.

Our 4 Biggest Obstacles

1. Our dependency on governments, belief in voting and begging politicians
2. Our addiction to modern technology
3. Our belief in 'civilization' as an improvement on human health, happiness and well-being.
4. Our fear of what really needs to be done: Effectively dealing with Climate Change and stopping the ecological destruction requires shutting down the global economy and reducing consumption by 95% - this will NEVER be allowed to happen by the elite and those in power. They will use unimaginable violence on us to maintain business as usual. We have to deal with that.

Solutions

- Don't worry about personal lifestyle/consumer choices – they have no effect
- Organize locally, start an affinity group, adopt security culture and *consider all tactics*
- This society's sources of power (fossil fuel, nuclear, renewable, etc.) must all be shut down
- The social arrangement known as civilization must be dismantled and replaced
- Be prepared for those in power to use violence (as they always do)

Elements of a healthy culture (based on human evolution)

What is the only sustainable way of life that humans have ever known? The way we lived for **two million years BEFORE civilization**. (Diamond 1987; Sahlins 2009) As hunters and gatherers:

Living local, small-scale, immersed in nature, relying on our own two hands and the hands of our friends, families and community, without hierarchies and without seeking to accumulate a surplus

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