

Welcome to The Era of Harnessing

Clean Energy Coupled with the Right Climate Conditions

Harnessing power from the vast amount of heat energy from volcanic activities, LaGeo Generation owned by the government operates the country's geothermal plants.

The natural steam turns turbines to generate electricity and accounts for nearly 22 percent of El Salvador's electricity output, making the country reliably a carbon neutral hot spot.

El Salvador's power-mix label accounts for another 22.25 percent in hydroelectric; 24.77 percent thermal (straight hot water from the ground); 8.55 percent biomass; and 3.34 percent solar - all sources harnessed directly from earth.

And mainly for reserves, only 19.23 percent of fossil, , was imported to El Salvador.

Electric generation of nearly 6,500 gigawatt hour, makes El Salvador naturally a net clean energy exporter after above it's own demand of about 6,360 gigawatts.

According to the Carbon Dioxide Information Analysis Center, carbon dioxide (CO2) emissions for is at 1.06 metric tons per capita, El Salvadorians compared to 15.2 metric tons per capita in the United States.

To keep this all in real terms, the Caribbean accounts for 5.0 metric tons per capita and strangely enough, the United Kingdom, only records 5.4 metric tons of CO2 emissions per capita.

Clean energy from biofuels and anaerobic bio digestion plants totaling 551.58 megawatts across the country and such off grid sources, also give power to independent mining potential.

Climatic conditions and the weather patterns, make El Salvador the place for a pivot shift. Certified Emission Reductions (CERs) are a type of emissions unit which tracks opportunities for reducing CO2 pollution.

The price is right below \$0.10 or less per kilowatt hour and sets the stage for energy-intensive activities like Bitcoin mining and data storage very attractive business propositions. A net positive for free crypto mining in El Salvador.

Standing idly without any off takers is nearly 500 megawatts of photovoltaic. Solar and wind are just for looks because the country is overflowing with cheaper local clean energy.

Running nodes or mining crypto makes sense in El Salvador. Not in states like Hawaii, at 35 cents per kilowatt hour, the highest cost per kilowatt for electricity in the United States, or in California at 22 cents.

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The argument over Bitcoin and clean energy is settled by El Salvador.

Electrification has been the end game and clean energy has fueled its economy before 1958.

Even before Bitcoin, Bukele had positioned his country as a leader in "clean energy for a planet" and the Global South.

Coupled with low taxes and an open arms environment, such as, zero import tariff on electric and plug-in hybrid cars coming into the country and zero VAT on buying and selling EVs and exemption from registration fees, free parking, free charging stations, and what I call the green carpet, is rolled out for EV drivers.

When you put two and two together, you can account for at least four qualitative considerations for crypto, clean energy, carbon neutrality, good food and good weather.

Tapping into these natural resources to harness nearly free energy to build smart cities, using the smartest technologies, is nothing less than a utopia, or as we're learning today of cryptopia.

Planetary abundance is well within reach for communities to access wealth, health and equality. The Era of Harnessing.

