

What is the value of a human life?

On a sunny day: probably about \$63,000 per year.

Your Photon Inheritance by Greg Rank

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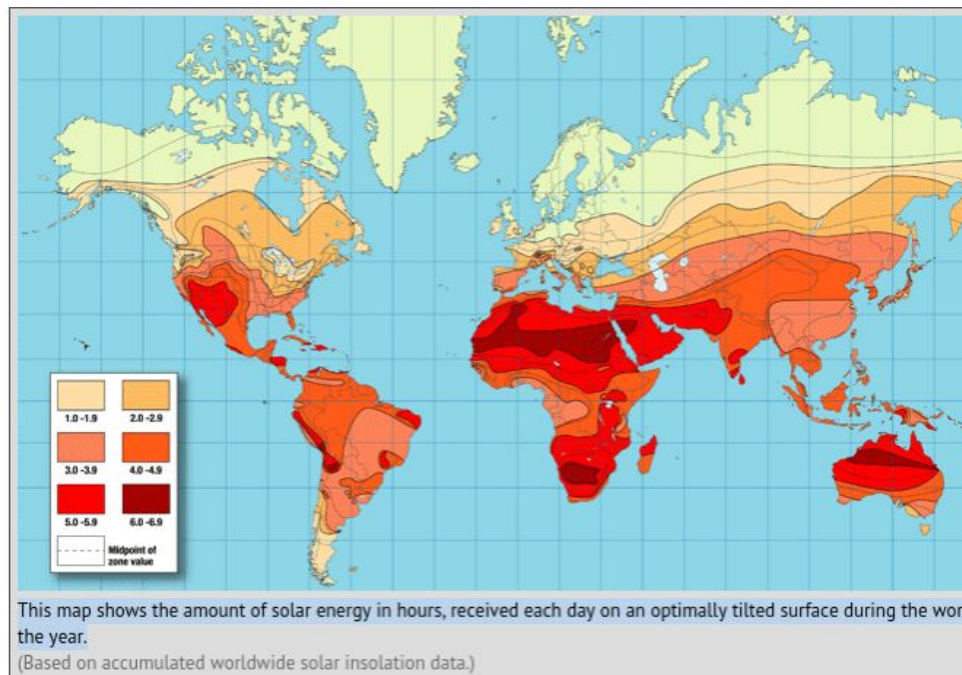
Capitalism defined is: The enrichment of the worker through the profit of the investor. The US dollar, the go-to currency around the world, was formerly based on gold¹. Now it's based on foreign exchange markets. Currently, there is no direct mechanism for determining the value of the US dollar.² Perhaps this works for 50% of humans on earth, but the other 50% is left out.

Earth is burning and coral reefs are dying. Forty years ago, completely sober and tinkering with nascent solar power technology, I thought of another way to value a currency, but I did not call it UBI. I called it

"Photon Inheritance."

This idea came from looking at a map of global solar "insolation."³

This map shows the amount of solar energy in hours, received each day on an optimally tilted surface during the worst month of the year.⁴



I postulate the following, mathematical equation: "Calculate the number of minimum kilowatt-hours generated each day on earth, multiplied by the average global price of one kilowatt of energy, divided by the total population." Example: 174 trillion kilowatts multiplied times US average of 0.12 cents per kilowatt-hour⁵ equals \$174 per day or \$63,000 per year.

¹ https://en.wikipedia.org/wiki/Gold_standard

² <https://www.fool.com/knowledge-center/who-determines-the-value-of-the-us-dollar.aspx>

³ <https://www.altestore.com/howto/solar-insolation-map-world-a43/>

⁴ <http://www.yourturn.ca/solar/solar-power/how-much-power-does-the-sun-give-us/>

⁵ https://www.eia.gov/electricity/monthly/epm_table_grapher.php?t=epmt_5_6_a

Together, this would total daily #UBI per person. It only calculates photon inheritance. There is wind energy inheritance and ocean wave energy inheritance too. But this is all theoretical, not tangible, you think?

Humans determine gold's value. No one currently sets the US dollar value. Who determines the price of bitcoin? A photon inheritance is a real mathematical formula. It is tangible. It is only affected by the changing value of a one-kilowatt hour of electricity and daily global weather. We do nothing to earn it, except realize that it is there and agree that it is there to assist all humans on planet earth.

Based on this formula, everyone becomes financially solvent overnight. What will motivate people to sweep our floors, build our roads, design electric cars, satellites, rocket ships, become doctors, lawyers, writers, musicians, farmers, carpenters, and professional athletes?

Photon Inheritance ensures that no human starves and everyone has a place to live, an education, and access to medical needs. The above careers mentioned will add additional income to your photon inheritance. People will continue to have financial incentives to work, so the streets will get cleaned, bridges built and repaired. However, these jobs will get done because people like doing that activity or choose to do them to add community value and earn extra money, even if they don't like the work. People may want to help others as doctors or writers, or show off as athletes, while earning extra money. Some will earn a lot of extra money. But no longer will people be forced to work out of economic desperation.

Photon inheritance is intended as a mathematical, economic framework, supporting UBI.⁶ As an economic framework for currency calculation, it can be affected by three key factors: weather, the unit cost of a kilowatt of electricity, and human global population.

About Greg Rank

Songwriter, with multiple careers in technical things, physical and data

[Big Song Entertainment](#)

<http://spotify.gregrank.us>

<http://itunes.gregrank.us>

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