

17:17:30 From Elisabeth Green : Most expressions of carbon emitted are in metric tonnes which is confusing when spoken in the US. Google says there are 907.185 kilograms per US ton. Is that accurate? Why shouldn't a token be per metric ton or 1 token/tonne?

17:19:03 From Elisabeth Green : One token/tonne sequestered is a positive value.

17:23:12 From Christiaan Pauw : If the unit is just explicitly states, it is easy to convert to another

17:29:41 From Bertrand's iPhone : sorry o think that was a typo - should be kg !

17:36:47 From Elisabeth Green : How much carbon does it cost to register a certificate on blockchain and who pays it?

17:39:22 From Elisabeth Green : No need to use the word token. Use the word certificate of carbon sequestration or emission per activity.

17:40:38 From Elisabeth Green : environmental footprint contains carbon footprint plus social footprint? Plus other footprint?

17:44:48 From Elisabeth Green : Proposed units: activity (GPS location in longitude and latitude, start in h UTC, end in h UTC, agent in public key, materials in metric units, output in kg carbon sequestered, process in ?, objective in ?)

17:48:24 From Elisabeth Green : Soukaina and I are team members in a use case for the next week or so in a blockchain bootcamp sponsored by Duke University.

17:51:36 From Elisabeth Green : Comparing footprint calculators include:
<https://offset.climateneutralnow.org/footprintcalc>
<https://www.footprintcalculator.org/>
<https://www.allbirds.com/pages/carbon-footprint-calculator>

17:53:01 From Alex Aruj : Recently found <https://clevercarbon.io/> - for comparison purposes

17:53:44 From Elisabeth Green : Governments must calculate the carbon footprint of each constituent and use a carbon tax to incentivize conversion towards sustainable healthy ecosystems. We are developing carbon footprint calculation standards for equitable carbon taxing.

17:57:00 From Elisabeth Green : Do the indicators go into the chain code?

17:58:49 From Elisabeth Green : Do the activities go into the smart contract code? Do the states go into the certification code?

18:00:22 From Elisabeth Green : Does carbon footprint include GHG including SO₂?