

DIRECTIVE ABOUT THE RELATION BETWEEN F-DTU AND CBIO

Version 1.0

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I- Equivalency between F-DTU and CBIO

I.1 As per the Brazilian Ministry of Mines and Energy Program RENOVABIO (<http://www.mme.gov.br/web/guest/secretarias/petroleo-gas-natural-e-biocombustiveis/acoes-e-programas/programas/renovabio>), the definition of CBIO decarbonization credit is:

“1 CBIO is equivalent to 1 ton of avoided emissions, which is equivalent to 7 trees in terms of carbon capture. By 2029, greenhouse gas emissions representing the planting of 5 billion trees will be offset, which is equivalent to all existing trees in Denmark, Ireland, Belgium, the Netherlands and the United Kingdom together”*.

I.2 The reference values of the F-DTUs were established according to the contextualization of the environmental impact, level of actual commitment and the urgency with respect to treatment of the current situation, accordingly with the UNFCCC (www.unfccc.int) rules and regulations. Therefore, one F-DTU is equivalent to 1 ton of CO₂ eq (one equivalent-tonne of carbon dioxide).

I.3 1 CBIO is equal to 1 F-DTU.

* - The text is a free translation of the official CBIO definition that can be found at the RENOVABIO link above. ZerO2Nature does not agree with the range that “1 ton of avoided emissions” implies, the comparison with trees nor the projections stated by the Brazilian government as per the abovementioned Item I.1.