

TEMPLATE

DESIGN CHANGE MEMO

PUBLICATION DATE **04.03.2021**

VERSION **v. 1.1**

KEY PROJECT INFORMATION

GS ID (s)	GS5642
Title of Project	Burn Stoves Project in Kenya
Start date of any New measures/Technologies:	19/11/2020 ¹
Date of Memo Submission (must be within 1 year of start date above):	19/11/2021

Details of Proposed Design Change

>> *(if PoA, please detail any changes to PoA design)*

¹ The project developer requests approval of this design change for the upcoming verification/performance certification onwards. The upcoming verification has a monitoring period start date on 01/06/2020.

The registered PDD mentions that only Jikokoa stoves with an age of up to 3 years are credited. The project developer requests a permanent change from the registered PDD, also crediting stoves beyond 3 years old. The project developer requests approval of this design change for the upcoming verification/performance certification onwards. The upcoming verification has a monitoring period start date on 01/06/2020.

Further, the PD added the definition of use in the PDD to be in line with the 'Requirements and Guidelines: Usage Rate Monitoring'.

Besides, the fNRB value has been updated to be in line with a recent 3rd party study conducted for Kenya.

Describe the Impacts of Design Change on the following

a. Additionality

The Design Change does not have any impact on the additionality assessment of the project. Hence the project continues to be additional.

b. Applicability of methodology and other methodological regulatory documents with which the project activity has been certified

The Design Change does not have any impact on the applicability of the methodology. Since the project continues using the same version of the applied methodology TPDDTEC (version 03.1) and complies with all applicability criteria.

c. Compliance with the monitoring plan and the applied methodology

The Design Change does not have a material impact on compliance with the monitoring plan and the applied methodology.

d. Level of accuracy and completeness in the monitoring of the project activity compared with the requirements contained in the registered monitoring plan

The registered monitoring plan already describes in detail the measurement method and procedure of the data and parameters to be monitored and already considers the project technologies age when calculating the weighted average usage rate (see section B.6.1, parameter $U_{p,y}$ and B.6.3). The only thing the Design Change requests is to credit stoves beyond an age of 3 years.

The parameter fNRB makes part of the monitoring plan (B.6.1), hence can be updated if new data sources are available. Since the project developer commissioned a new fNRB study and the fNRB value revealed to be 0.97, the PDD was updated accordingly. The fNRB parameter was now moved to section B.5.3. (Data and parameters fixed ex ante) with the fNRB being a parameter fixed for the crediting period.

The emission reductions were amended in the PDD based on the update of the fNRB value.

e. Project Scale (note suppressed demand rules for large scale)

The Design Change does not have any impact on the project scale. Since the project had been already registered and continues as large-scale project.

f. Stakeholder feedback on design change

The Design Change is not expected to have any impact on the stakeholder's feedback. Hence, in the opinion of the project developer, no additional stakeholder consultation is needed.

g. Sustainable Development Assessment

The Design Change does not have an impact on the Sustainable Development Assessment. Since the design of the project itself does not change, but only the possibility to credit project stoves beyond 3 years old.

The changes related to fNRB and provision of information on what is considered a user do not have any impact on the Sustainable Development Assessment either.

h. Safeguarding Assessment

The Design Change does not have an impact on the Safeguarding Assessment. Since the design of the project itself does not change, but only the possibility to credit project stoves beyond 3 years old.

The changes related to fNRB and provision of information on what is considered a user do not have any impact on the Sustainable Development Assessment either.

i. Legislation

The Design Change does not have any impact on the legislation. The project was and will continue to be in compliance with the legislation of the Republic of Kenya.

Emission Reductions Before Change (as per PDD)	924,215 (annual average)
Emission Reductions After Change (as per PDD)	1,001,887 (annual average)

Documentation submitted

19/11/2021