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	A	B	C	D	E
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2	Parameter list for "Methodology for Metered and Measured Cooking Devices"				
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4	Mattias Ohlson, mattias@emerging.se, 18 Feb 2023				Input from developer ex -post (after project registration) - basis for carbon credits
5					Input from developer ex-ante (before project registration)
6	Conversion factor pellets to tCO2e	tCO2/a	11,48		Prescribed by methodology
7					Calculated by methodology
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9		Unit	Value		Comment
10	1. Inputs				
11	Project specific, ex-post				
12	Pellet consumption per stove	t/a	1,000		This is the parameter reported by the project, as electronic fuel sales records, which forms the basis for the credits issued. Set to 1 (tonne/annum) to get the conversion factor above.
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14	Project specific, ex-ante				
15	Net calorific value of new fuel	Tj/t	0,0176		Based on lab test from certified lab. If not available, 0,017 is used for woody pellets and 0,014 for non-woody.
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17	Prescribed by methodology				
18	Baseline fuel consumption				This is highly context dependent. Should be either based on third-party baseline surveys, and prescribed by methodology. Alternatively (for higher accuracy), project can use baselines based on individual surveys for each household.
19	Wood	t/a	-		
20	Charcoal	t/a	0,796		
21	LPG	kg/a			
22	Kerosine	kg/a	-		
23	Electricity	kWh/a	586		
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25	Fraction Non-Renewable Biomass (fNRB)		86,9%		Based on average values for each country used by existing carbon programs in the other registries. Specifically: Zambia: 86,9% Malawi: Mozambique: Kenya: KOKO uses 93%. ~65% according to Bailis (robert told me KOKO used 65) Uganda: Rwanda:
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27	Efficiency of new stove		54%		Percent of energy generated that goes into the pot. Value of 50% is for the Mimi Moto stove, based on independent lab tests.
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29	Leakage emissions	tCO2/a	0		
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32	Factors related to pellet production and usage				
33	Share of pellets made from non-waste biomass		43%		Relates to only burning of pellets under Project emissions. Set to half of fNRB.
34	Excess wood to pellets		20%		How much extra wood (dry-matter basis) needed to make pellets
35	Electricity for pellet prodution	tCO2/a	0,33		calcuated as 0.33tCO2/tpellets
36	Transport of pellets	tCO2/a	0,05		calcuated as 0.05tCO2/tpellets
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40	2. Key constants				
41	Emission factors				
42	Wood	tCO2e/t	1,89		